

**United States
Environmental
Protection
Agency**

**Office of Water
Regulations and
Standards (WH-552)
Washington, D.C.
20460**

**Office of Solid Waste EPA
and Emergency
Response
Washington, D.C.
20460**

530SW87005F



TECHNICAL REPORT: APPENDIX F

EXPLORATION, DEVELOPMENT, AND PRODUCTION

OF

CRUDE OIL AND NATURAL GAS

LIST OF ANALYTES

**U.S. Environmental Protection Agency
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APPENDIX F
LIST OF ANALYTES

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ITD/RCRA COMPOUND DATA
Legend for Information in Data Fields.

05 Jan 87

ITD is an abbreviation for EPA's Industrial Technology Division. RCRA (pronounced "Reck'-ra") is an acronym for the Resource Conservation and Recovery Act, a piece of environmental legislation covering proper disposal of solid and hazardous waste.

NAME IN REGULATION

The name of the analyte as it appears in the regulation from which it is derived (as shown in the ORIGIN field). This name provides an unambiguous reference to the regulation. The name may not be technically correct.

COMMON NAME

This field usually contains the common name for the analyte. If the common name appears as the NAME IN REGULATION (as occurs in some cases), the technical name may appear as the COMMON NAME.

CAS NO

The Chemical Abstracts Service (CAS) Registry Number for the analyte. In certain instances, CAS has assigned a number to a compound class and this number is used.

Note: where CAS has not assigned a number to an analyte or class, a synthetic numbering system has been used. This number begins with a single digit followed by an underscore or hyphen followed by three digits (e.g., 1_001) and assures that an analyte can be unambiguously identified in relationship to the class from which it is derived. The three digits following the underscore identify its position on the parent list and match the ORIGIN SEQUENCE number. At present, the following leading digits are used (definitions of acronyms follow):

- 1_ identifies the RCRA Appendix VIII List
- 1- identifies analytes on ITD's List
- 2_ identifies the RPAR List
- 2- identifies the AIR List
- 3_ identifies the SWDA List
- 3- identifies the VTOX List
- 4- identifies the SEC_313 List
- 4_ identifies the OAG_SRB List
- 5- identifies the SEC_112 List

CAS Number Error Checking on the PC: When a CAS number is entered in the CAS NO or BASE CAS NO field, the CAS error checking algorithm is run at the instant the cursor leaves the field. If the CAS number is incorrect, the message "CKSUM" will appear immediately to the right of the CAS number or BASE CAS NO, indicating that an incorrect number has been entered.

BASE CAS NO

If the analyte is derived from a compound class (e.g., "Chlorobenzenes"; "Silver and Compounds, NOS"), and the analyte can be traced to the class, the CAS NO of the class from which the analyte is derived will appear in this field.

ORIGIN

An acronym or abbreviation for the list from which the analyte is derived. The following lists are used:

AIR Analytes of the air "List of 37"

APP-C Analytes listed in Appendix C of the Consent Decree.

APRIL Analytes added to the RCRA groundwater monitoring list by Bob April of EPA.

HSL Superfund Hazardous Substances List (current as of October 86).

ITD Additional metals, classical analytes, and dioxins that the Industrial Technology Division monitors in its sampling and analysis programs.

MICH The list of analytes proposed to be added to the RCRA Appendix VIII List by the Michigan Petition [49 FR 49793, 21 Dec 84].

OAG_SR8 Oil and gas, secondary recovery biocides: biocides, slimicides, and molluscides used on oil platforms.

P-POLL The priority pollutant list [NRDC vs Train, 8 ERC 2120 (DDC 1976)] as expanded to the 129 "Priority Pollutants", Appendix C Pollutants, and High Priority Paragraph 4(c) Pollutants. (The specific compounds on this combined list are given in Methods 1624, 1625, plus the original Priority Pollutant list of pesticides, metals, cyanide, and asbestos).

PARA-4C The list of 56 compounds detected in the 4(c) study.

RCRA RCRA Appendix VIII list [51 FR 28305, 06 Aug 86].

RCRA_IX The RCRA Appendix IX Groundwater Monitoring List [51 FR 26632, 24 Jul 86].

RPAR "Rebuttable Presumption Against Registration" - compounds EPA is considering removing from registration as pesticides.

SEC_112 Pollutants listed as hazardous under the Clean Air Act.

SEC_313 The toxic chemicals subject to the provisions of Section 313 of the Emergency Planning and Community Right to Know Act of 1986.

VTOX Compounds on the "Acutely Toxic Chemicals" List in EPA's Chemical Emergency Preparedness Program.

ORIGIN SEQUENCE

The sequence number on the respective list. In those instances in which the list was unnumbered, a sequential number starting with 001 was assigned to each analyte, except for the HSL in which the number used by the QA Formaster data base was used (because a sequential reference number would change every time the HSL is revised), and numbers beginning with Z to represent the atomic number of a given element (e.g., boron is Z05).

ANALYSIS TYPE

As derived from data provided by EPA's Athens laboratory and other sources. In those instances where the analytical technique is known, it has been encoded. The following analysis types are encoded:

CGCEC Combination method using gas chromatography with electron capture detector.

CGCFPD Combination method using gas chromatography with flame photometric detector.

CS2 Analysis of a carbamate by liberation of carbon disulfide.

CVAA Cold vapor Atomic Absorption Spectrometry

DIOXIN Analysis for dibenzo-p-dioxins and dibenzofurans

FURNAA Furnace Atomic Absorption Spectrometry

GCMS Analysis by gas chromatography/mass spectrometry

HPLC Analysis by high performance liquid chromatography

HPLCUV Analysis by HPLC with an ultra-violet detector

ICP Analysis by inductively coupled plasma spectrometry

MS-PROB Analyte can probably be determined by GCMS

NO-GCMS Analyte cannot be determined by GCMS

TEM Determination of asbestos by transmission electron microscope

WET Analysis by a classical wet method

METHOD

The EPA Method number where it is known.

ASRCH This analyte is determined by searching the acid (or combined acid and base/neutral) fraction.

BSRCH This analyte is determined by searching the base/neutral (or combined acid and base/neutral) fraction.

SRCH This analyte might be capable of being determined by search of an analyte specific library in GCMS data.

VSRCH This analyte is determined by searching the volatile fraction.

EPA NIH PAGE

The page number in the EPA/NIH mass spectral file where the reference mass spectrum for the analyte can be found.

HYDROLYZES/DECOMPOSES

The analyte hydrolyzes (H) as estimated by Athens-ERL, or decomposes (D) as determined by Dr Beimer of S-CUBED.

EXTRACT

The analyte can be extracted from water as determined by Athens-ERL.

GC OK

The analyte can be gas chromatographed as determined by Athen-ERL or

Dr Beimer of S-CUBED.

LC OK

W Roy Day of Waters Associates knows of an LC method for the analyte.

LC ?

W Roy Day sees no reason why the analyte cannot be analyzed by LC but does not have direct evidence.

LC 3C

W Roy Day knows or has good reason to believe that a three-column LC screen (described more fully in a letter to D R Rushneck) will work for this analyte.

LC NOTES

Qualifies the LC data.

STANDARDS MAKEABLE

The standard can be synthesized according to Athens-ERL.

STANDARDS ON HAND

Athens ERL has the standard in its inventory.

STANDARDS SOURCES

Sources for a standard for the analyte. Acronyms and abbreviations are defined as follows:

ALD	Aldrich
ALF	Alpha
ATH	Athens ERL
CIN	EMSL Cincinnati
DUP	DuPont
EPA	EPA repository at RTP
EXX	Exxon
LV	EMSL Las Vegas
NCI	National Cancer Institute
PAB	Pfaltz & Bauer
SCC	Sample Control Center
SIG	Signal
SUP	Supelco
SYN	Must be synthesized in the lab

EXPLORATION, DEVELOPMENT, AND PRODUCTION OF CRUDE OIL AND NATURAL GAS

TECHNICAL REPORT

FIELD SAMPLING AND ANALYSIS PROJECT

APPENDIX F-1

LIST OF ANALYTES ORDERED BY CHEMICAL ABSTRACTS SERVICE (CAS) REGISTRY NUMBER

DATE: 02/05/87 15:07
BY: EPA/DW-ITD

ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA	HYD	EX	LC	STANDARDS			
									NIH	IROL	TRA	GC	I	D	3	IMAK
Total volatile organic carbon	TVOA \ VOC \ Organic carbon, volatile	1-001		ITD	W01	WET	9060M									CIN
Biochemical Oxygen Demand	BOD	1-002		ITD	W02	WET	405									SYN
Chloride		1-003		ITD	W03	WET	300									SYN
Chemical Oxygen Demand	COD	1-004		ITD	W04	WET	410									SYN
Nitrate/nitrite		1-005		ITD	W05	WET	300									SYN
Hydrogen ion	pH	1-006		ITD	W06	WET	150									SYN
Oil and grease	D&G	1-007		ITD	W07	WET	413									SYN
Residue, total	Total solids	1-008		ITD	W08	WET	160									SYN
Residue, non-filterable	Total suspended solids \ TSS	1-009		ITD	W09	WET	160									SYN
Residue, filterable	Total dissolved solids \ TDS	1-010		ITD	W10	WET	160									SYN
Specific conductivity	Conductivity, specific	1-011		ITD	W11	WET	120									SYN
Total organic carbon	TDC \ Organic carbon, total	1-012		ITD	W12	WET	415									CIN
Ignitability		1-013		ITD	W13	WET	1010									SYN
Corrosivity		1-014		ITD	W14	WET	1110									SYN
Reactivity		1-015		ITD	W15	WET	412									SYN
Oil and grease	Retort	1-016		ITD	W16	WET	Retort									SYN
Salinity (from chloride)	NaCl	1-017		ITD	W17	WET										SYN

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	ANALYSIS		NIH	IROL	TRA	GC	I	O	3	IMAK	ON	SOU	LC	STANDARDS
								I	Y												
Salinity (from sodium)	NaCl	1-018	ITD	W18	WET	I	I	I	I	I	I	I	I	I	I	I	I	I	SYN		
Heptachlorodibenzo-p-dioxins		1-019	ITD	D01	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Heptachlorodibenzofurans		1-020	ITD	D02	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Hexachlorodibenzo-p-dioxins		1_200	RCRA	197	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Hexachlorodibenzofurans		1_201	RCRA	198	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Pentachlorodibenzo-p-dioxins		1_289	RCRA	290	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Pentachlorodibenzofurans		1_290	RCRA	291	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Tetrachlorodibenzo-p-dioxins		1_331	RCRA	334	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
Tetrachlorodibenzofurans		1_332	RCRA	335	DIOXIN	I	HIRES	I	I	Y	Y	I		I	Y		I	Y	CIL	LV	
4,4'-DDT	Benzene, 1,1'-(2,2,2-t richloroethylidene)bis[4-chloro-	50293	FTC	009	CGCED	I	1618	I	2747	I	Y	Y	I		I	Y		I	Y	CIN	LV
			HSL	C885																	
			P-POLL	092																	
			RCRA	104																	
			RCRA	040																	
Benzo(a)pyrene		50328	AIR	033-02	GCMS	I	1625	I	5736	I	Y	Y	Y	I	Y	Y	I	Y	CIN		
			HSL	C775																	
			P-POLL	073																	
			PARA	4C 057																	
			RCRA	039																	
			RCRA	077																	

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IY	ZE	CT	OK	K?	C	NOTES	IABL	HND	RCSB	EPA	HYD	EX	LC	STANDARDS
				CAS NO	ORIGIN													NIH	IROL	TRA	GC	I
2,4-Dinitrophenol	Phenol, 2,4-dinitro	51285	HSL	C555	GCMS	1625	5489	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN				
			P-POLL	059																		
			RCRA	159																		
			RCRA _{IX}	197																		
			SEC_313	002																		
Phosphoric acid, (2,2,2-trichloro-1-hydroxyethyl)-,dimethyl ester	Trichlorofon \ Dylax	52686	MICH	072	CGCFPD	1618	4667	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN				
			SEC_313	005															LV			
			VTOX	006																		
Phosphorothioic acid, O,O-dimethyl O-[p-(dimethylamino)sulfonyl)phenyl] ester	Famphur \ Famochos	52857	RCRA	184	CGCFPD	1618	1	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV				
			RCRA _{IX}	207																		
Dibenz(a,h)anthracene	Dibenz(a,h)anthracene	53703	3-065	HSL	C785	GCMS	1625	12039	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN				
			P-POLL	082															PAB			
			RCRA	108																		
			RCRA _{IX}	104																		
N-Nitrosodiethylamine	Ethanamine, N-ethyl-N-nitroso-	55185	35576911	RCRA	272	GCMS	BSRCH	4011	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV				
			RCRA _{IX}	119																		
			SEC_313	007																		
Phosphorodithioic acid, O,O-dimethyl O-(4-methylthio)-m-toly)ester	Fenthion \ Baytex	55389	MICH	097	CGCFPD	1618	1	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV				
Tetrachloromethane	Carbon tetrachloride \ Methane, tetrachloro-	56235	1_193	AIR	008	GCMS	1624	473	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN				
					HSL	C120																
					P-POLL	006																
					RCRA	060																
					RCRA _{IX}	161																
					SEC_313	010																
					SWDA	003																
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl)ester	Parathion \ Parathion.	56382	RCRA	288	CGCFPD	1618	4788	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN				
			RCRA _{IX}	288														LV				
			SEC_313	011																		
			VTOX	012																		

DATE: 02/05/87 15:07
BY: EPA/DW-ITD

ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	HYD	EX	LC	STANDARDS						
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE	CT	OK	K?	C	NOTES	IABL	HND
Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	3-Methylcholanthrene	56495	3-065	RCRA	233	GCMS	BSRCH	1938	Y	Y				I	Y	LV	
				RCRA	IX	022											
Benzo(a)anthracene	Benz(a)anthracene \ 1, 2-Benzoanthracene	56553	3-065	HSL	C730	GCMS	1625	1537	Y	Y	Y	Y	Y	I	Y	CIN	
				P-POLL	072												
				PARA_4C	060												
				RCRA	032												
				RCRA	IX	025											
Coumarin, 3-chloro-7-hydroxy-4-methyl-, O-ester with O,O-diethylpyrophosphorothioate	Coumaphos \ Co-Ral	56724		MICH	040	GCFCPD	1618	5002	Y	Y				I	Y	CIN	
				VTOX	013											LV	
Cyanides (soluble salts and complexes) NDS		57125		P-POLL	121	WET	335							I		SYN	
				RCRA	093												
				RCRA	IX	096											
				SEC_313	012												
				SWDA	043												
4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	Chlordane	57749		FTC	025	GCFCED	1618	6371	Y	Y	Y	Y	Y	I	Y	CIN	
				HSL	C915											LV	
				P-POLL	091												
				RCRA	063												
				RCRA	IX	167											
				RPAR	008												
				SEC_313	015												
				SWDA	051												
				VTOX	019												
7,12-Dimethylbenz(a)anthracene	9,10-Dimethyl-1,2-Benzanthracene	57976	3-065	FTC	025	GCFS	BSRCH	1823	Y	Y				I	Y	LV	
				RCRA	148												
				RCRA	IX	021											

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	LYZE	CT	OK	K?	C NOTES	IABL	HND	RCS	STANDARDS							
				CAS NO	ORIGIN											NIH	IROL	TRA	GC	I	O	3	IMAK
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1-alpha, 2-alpha,3-beta, 4-alpha, 5-alpha, 6-beta)	Lindane \ gamma-BHC \ Hexachlorocyclohexane (gamma)	58899 608731	HSL C825	P-POLL	CBCEC 104	1618	4774	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV
2,3,4,6-Tetrachlorophenol	Phenol, 2,3,4,6-tetrachloro-	58902 1_068	PARA-4C 046	GCMS	ASRCH	4559	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV	
4-Chloro-3-methylphenol	p-Chloro-m-cresol \ Ph enol, 4-chloro-3-methyl-	59507	HSL C465	GCMS	1625	371	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN	
N-Nitrosomorpholine	Morpholine, 4-nitroso-	59892 35576911	AIR 026	GCMS	BSRCH	165	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ATH	LV	
Benzenamine, N,N-dimethyl-4-(dienylazo)-	p-Dimethylaminoazobenzene	60117	FTC 024	GCMS	BSRCH	1495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALD	ATH	LV
Diethyl ether		60297	APP-C 014	GCMS	1624	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALD	
P			P-POLL 515																				
Phosphorodithioic acid, O,O-dimethyl s-[2-(methylamino)-2-oxoethyl] ester	Cygon \ Dimethoate	60515	RCRA 145	GCFFPD	1618	4557	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV
VTOX 025																							

DATE: 02/05/87 15:07

BY: EPA/OW-ITD

ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS							
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL HND	RCEs	
2,7:3,6-Dimethanonaphthalene(2,3-b)oxirene , 3,4,5,6,9,9-hexachloro-1a,2,2a, 3,6,6a,7,7a-oxatahydro-, (1a-alpha , 2-beta2a-alpha, 3-beta, 6-beta, 6a-alpha, 7-beta, 7a-alpha)-	Dieldrin	60571					FTC 023	CGCDEC	1618	5031	Y	Y	Y	Y	Y	CIN
							HSL 0850									
							P-POLL 090									
							PARA_4C 068									
							RCRA 132									
							RCRA_IX 114									
							RPAR 016									
Acetamide, N-(4-ethoxyphenyl)- Phoracetin	\ Phenacetin Phorazetin	62442					RCRA 295	GCMS	BSRCH	885	Y	Y	Y	Y	Y	LV
							RCRA_IX 003									
Methanesulfonic acid, ethyl ester	Ethylmethane sulfonate	62500					RCRA 183	GCMS	BSRCH	4055	Y	Y	Y	Y	Y	CIN LV PAB
Benzenamine	Aniline	62533					HSL C320	GCMS	BSRCH	58	Y	Y	Y	Y	Y	ALD LV
							PARA_4C 069									
							RCRA 020									
							RCRA_IX 026									
							SEC_313 022									
							VTOX 385									
Ethanethioamide	\ Thioacetamide	62555					RCRA 353	GCMS	BSRCH	3985						ALF CIN LV
							SEC_313 023									
Phosphoric acid, 2,2-dichlorovinyl dimethyl ester	\ Diclorovos DDVP	62737					MICH 079	GCFCPD	1618	4511	Y	Y	Y	Y	Y	CIN
							RPAR 013									
							SEC_313 025									
							VTOX 027									
N-Nitrosodimethylamine	\ Dimethylnitrosamine Methamine, N- methyl-N-nitroso-	62759	35576911	AIR 014	GCMS	1625	3985	Y	Y	Y	Y	Y	Y	Y	Y	ALD CIN
				P-POLL 061												
				RCRA 273												
				RCRA_IX 152												
				SEC_313 026												
				VTOX 029												

DATE: 02/05/87 15:07
BY: EPA/DW-ITD

ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	ANALYSIS	EPA	IHYD	EX	LC	STANDARDS
									NIH	IROL	TRA	GC	IMAK ON
									1	0	3		SOU
Benzoic acid		65850	HSL	0430	GCMS	ASRCH					Y	Y	
			PARA_4C	071									Y
			RCRA	IX 074									LV
Methyl methanesulfonate	Methylsulfonic acid, methyl ester	66273	RCRA	244	GCMS	BSRCH	4024		Y	Y	Y		CIN
			RCRA	IX 165									LV
													PAB
2-Propanone	Acetone	67641	APP-C	001	GCMS	1624					Y	Y	
			HSL	0035									ALD
			P-POLL	516									CIN
			RCRA	IX 224									
			SEC	313 031									
Chloroform	Methane, trichloro- \ Trichloromethane	67663	AIR	010	GCMS	1624	4043		Y	Y			CIN
			HSL	0060									
			ODW_CWS	001									
			P-POLL	023									
			PARA_4C	072									
			RCRA	078									
			RCRA	IX 163									
			SEC	313 032									
			VTOX	388									
Dimethyl sulfone		67710	PARA-4C	021	GCMS	BSRCH					Y	Y	
			HSL	0375									SCC
Hexachloroethane	Ethane, hexachloro	67721	1_065	P-POLL	012								
			PARA_4C	073									CIN
			RCRA	199									
			RCRA	IX 131									
			SEC	313 033									
N,N-Dimethylformamide		68122	PARA-4C	018	GCMS	BSRCH					Y	Y	
			HSL	0375									ALD
			P-POLL	012									SCC

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DATE: 02/05/87 15:07

BY: EPA/DW-ITD

ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		NIH	IROL	TRA	GC	O	3	IMAK ON	SOU-	EPA	HYD	EX	LC	STANDARDS			
				CAS NO	ORIGIN										PAGE	YZE	CT	OK	K?	C	NOTES
Benzene		71432	HSL	C165	GCMs	1624									3987	Y	YYYY	I	Y	CIN	
			P-POLL	004																	
			PARA_4C	077																	
			RCRA	034																	
			RCRA_IX	036																	
			SEC_112	005																	
			SEC_313	036																	
			SWDA	008																	
1,1,1-Trichloroethane	Methyl chloroform	71556	AIR	025	GCMs	1624									278	Y	YY	I	Y	CIN	
	Ethane, 1,1,1-trichloro-		HSL	C115																	
			OAG_SR8	023																	
			P-POLL	011																	
			PARA_4C	078																	
			RCRA	232																	
			RCRA_IX	124																	
			SEC_313	037																	
			SWDA	004																	
1,4:5,8-Dimethanonaphthalene, 1,2,3,4 Endrin		72208	HSL	C860	CGCEC	1618									5031	Y	Y	I	Y	CIN	
,10,10-hexachloro-1a,2,2a,3,6,6a,			P-POLL	098																LV	
7,8,8a-octahydro-endo,endo-			RCRA	171																	
			RCRA_IX	115																	
			SWDA	044																	
			VTOX	036																	
17-alpha-19-Nororegna-1,3,5(10)-trien-20-yn-17-ol, 3-methoxy-	Mestranol	72333	17-alpha-E thynylestradiol 3-methyl ether	065	GCMs	BSRCH	2342									Y	Y	I	I	Y	CIN
			MICH																	SIG	
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-		72435	HSL	C910	CGCEC	1618									4961	Y	Y	YYYY	I	Y	CIN
			RCRA	228																LV	
			RCRA_IX	041																	
			SEC_313	038																	
			SWDA	046																	

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	IHYD	EX	LC	STANDARDS	
								NIH	IROL	TRA	GC	O	3
4,4'-DDD	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	72548	HSL	CGCEC	1618	4887	Y	Y	Y	Y	Y	Y	CIN
			P-POLL	094									LV
			RCRA	102									
			RCRA_IX	042									
4,4'-DDE	Benzene, 1,1'-(dichloroethylidene)bis[4-chloro-	72559	FTC	CGCEC	1618	Y	Y	Y	Y	Y	Y	Y	CIN
			HSL	008									LV
			P-POLL	085									
			RCRA	103									
			RCRA_IX	043									
Bromomethane	Methyl bromide \ Methane, bromo	74839	1_193	HSL	0015	GCMS	1624	58	Y	Y	Y	Y	CIN
			ODW_CWS	028									
			P-POLL	046									
			RCRA	229									
			RCRA_IX	153									
			RPAR	027									
			SEC_313	039									
			VTOX	400									
I-14	Chloromethane	Methyl chloride \ Methane, chloro	74873	1_193	HSL	0010	GCMS	1624	3979	Y	Y	Y	CIN
Iodomethane	Methyl iodide \ Methane, iodo	74884	1_193	RCRA	240	GCMS	VSRCH	367	Y	Y	Y	Y	LV
					RCRA_IX	160							
					SEC_313	042							
Dibromomethane	Methylene bromide \ Methane, dibromo	74953	1_193	ODW_CWS	014	GCMS	VSRCH	4284	Y	Y	Y	Y	ALD
					RCRA	235							CIN
					RCRA_IX	156							
					SEC_313	044							
					SWDA	076							

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA	HYD	EX	STANDARDS								
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE	CT	OK	K?	C	NOTES	ABL	HND
Chloroethane	Ethane, chloro \ Ethyl chloride	75003	1_065	HSL	025	GCMS	1624			Y					I	Y	CIN
					ODW_CWS 034												
					P-POLL 016												
					RCRA_IX 130												
					SEC_313 045												
Vinyl chloride	Ethene, chloro	75014	1_193	HSL	020	GCMS	1624	3981		Y	Y				I	Y	CIN
					P-POLL 088												
					RCRA 387												
					RCRA_IX 138												
					SEC_112 004												
					SEC_313 046												
					SWDA 006												
Methylene chloride	Dichloromethane \ Methane, dichloro-	75092	1_193	AIR	024	GCMS	1624	3990		Y	Y				I	Y	CIN
					HSL	0230											
					ODW_CWS 008												
					P-POLL 044												
					RCRA 236												
					RCRA_IX 158												
					SEC_313 049												
					SWDA 007												
Carbon disulfide		75150	1_193	HSL	0240	GCMS	VSRCH	24		Y					I	Y	LV
					RCRA 058												
					RCRA_IX 091												
					SEC_313 050												
					VTOX 387												
Tribromomethane	Bromoform \ Methane, tribromo-	75252	1_193	HSL	0180	GCMS	1624	1746		Y	YY				I	Y	CIN
					ODW_CWS 004												
					P-POLL 047												
					RCRA 050												
					RCRA_IX 162												
					SEC_313 052												

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ITD/RCRA COMPOUND DATA

| EPA | HYD EX | ----LC---- | --STANDARDS--

| NIH | IROL TRA GC | D 3 | IMAK DN | SOU-

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	I YZE CT	OK	K?	C NOTES	ABL	HND	RCS	
Bromodichloromethane	\ Methane, bromodichloro	75274	1_193	HSL	C130		GCMS	1624			Y			I	Y	CIN	
				ODW_CWS	002												
				P-POLL	048												
				RCRA	154												
				SEC_313	053												
1,1-Dichloroethane	\ Ethyldene chloride \ Ethane, 1,1-dichloro-	75343	1_065	HSL	C050		GCMS	1624	1 4002		Y	Y		I	Y	CIN	
				ODW_CWS	021												
				P-POLL	013												
				RCRA	181												
				RCRA	IX 121												
1,1-Dichloroethene	\ 1,1-Dichloroethylene \ Vinylidene chloride	75354	25323302	HSL	C045		GCMS	1624	1 4000		Y	Y		I	Y	CIN	
				P-POLL	029												
				RCRA	124												
				RCRA	IX 136												
				SEC_313	054												
				SWDA	012												
91	Trichlorofluoromethane	\ Fluorotrichloromethane \ Methane, trichlorofluoro-	75694	1_193	ODW_CWS	012		GCMS	1 VSRCH	1 4088		Y	Y		I	Y	CIN
				RCRA	373												
				RCRA	IX 164												
Ethane, pentachloro-	\ Pentachloroethane	76017	1_065	ODW_CWS	036		GCMS	1 BSRCH	1 4421		Y	Y	I	I	Y	ALD	
				RCRA	292											LV	
				RCRA	IX 132												
				VTOX	045												
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-Heptachlor heptachlor-oa,4,7,7a-tetrahydro-	76448	HSL	C030	CGCFC	1 1618	1 5018				Y	Y	Y	Y	I	Y	CIN	
		P-POLL	100													LV	
		RCRA	192														
		RCRA	IX 168														
		RPAR	023														
		SEC_313	060														

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA HYD EX	LC	STANDARDS				
				CAS NO	ORIGIN SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	Hexachlorocyclopentadiene \ HCP	77474	AIR	021	GCMS	1625	1947	Y	Y	YY	Y	CIN
			HSL	C510								
			P-POLL	053								
			RCRA	196								
			RCRA_IX	103								
			SEC_313	061								
			SWDA	078								
			VTOX	047								
Phosphoric acid, tri-o-tolyl ester	Tricresylophosphate \ TCP	78308	MICH	084	CGCFPD	1618		Y	Y	Y	Y	ALF CIN
Phosphorodithioic acid, S,S'-p-dioxan	\ Dioxathion	78342	MICH	091	CGCFPD	1618		Y	Y	Y	Y	CIN
e-2,3-dryl O,O,O',O'-tetraethyl ester			VTOX	051								
Isohorone	\ 3,5,5-Trimethyl-2-cyclonexenone	78591	HSL	C415	GCMS	1625		Y	Y	Y	Y	CIN
			P-POLL	054								
			PARA_4C	081								
			RCRA_IX	102								
Isobutyl alcohol	\ 1-Propanol, 2-methyl-	78831	RCRA	209	GCMS	VSRCH	3986	Y	Y	Y	Y	LV
			RCRA_IX	223								
1,2-Dichloropropane	\ Propane, 1,2-dichloro-	78875	26638197	HSL	C140	GCMS	1624	4028	Y	Y	Y	ALD CIN
			DDW_CWS	022								
			P-POLL	032								
			RCRA	313								
			RCRA_IX	215								
			SEC_313	064								
			SWDA	071								
2-Butanone	\ Methyl ethyl ketone \ MEK	78933	APP-C	017	GCMS	1624	3984	Y	Y	Y	YY	CIN
			HSL	C110								
			P-POLL	514								
			RCRA	237								
			RCRA_IX	087								
			SEC_313	066								

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL	HND	RCEB	EPA HYD EX	LC	STANDARDS
				CAS NO	ORIGIN	SEQUENCE	TYPE	GCMS	1624	4076	Y	YY	I	Y	CIN		
1,1,2-Trichloroethane	Ethane, 1,1,2-trichloro	79005	1_065	HSL	C160	ODW_CWS 035											
					P-POLL	014											
					PARA_4C	082											
					RCRA	370											
					RCRA_IX	126											
					SEC_313	067											
					SWDA	062											
Trichloroethylene	Ethene, trichloro \ Trichloroethylene	79016	1 AIR	036			GCMS	1624	4070								
					HSL	C150											
					P-POLL	087											
					PARA_4C	083											
					RCRA	371											
					RCRA_IX	140											
					SEC_313	068											
					SWDA	001											
1,1,2,2-Tetrachloroethane	Ethane, 1,1,2,2-tetrachloro	79345	2532207	HSL	C225	ODW_CWS 023											
					P-POLL	015											
					RCRA	338											
					RCRA_IX	127											
					SEC_313	073											
Methyl methacrylate	2-Propenoic acid, 2-me thyl, methyl ester	80626	1 RCRA	243			GCMS	1 VSRCH	4087								
					RCRA_IX	233											
					SEC_313	078											
Benzanthrone		82053	1 PARA-4C	001			GCMS	1 BSRCH	1	1	Y	YY	I	I	Y	Y	SCC
Pentachloronitrobenzene	PCNB \ Terracior \ Quintozene	82688	1 RCRA	293			CGCFC	1 1618	2169								
					RCRA_IX	059											
					RPAR	032											
					SEC_313	082											

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA	HYD EX	LC	STANDARDS									
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE	CT	OK	K?	C	NOTES	ABL	HND	RCS
Acenaphthene		83329	3-065	HSL	C550	GCMS	1625			Y	Y	I				I	Y	ALD CIN
					P-POLL	001												
					PARA_4C	089												
					RCRA_IX	002												
Diethyl phthalate	1,2-Benzenedicarboxylic acid, diethyl ester	84662	1_303	HSL	C580	GCMS	1625	14521		Y	Y	Y	Y	I	Y			CIN
					P-POLL	070												
					PARA_4C	093												
					RCRA	139												
					RCRA_IX	064												
					SEC_313	083												
1,2-Dicarboxylic acid, dibutyl ester	Di-n-butyl phthalate \ dibutyl Phthalate	84742	1_303	HSL	C650	GCMS	1625	14745		Y	Y	Y	Y	I	Y			CIN LV
					P-POLL	068												
					PARA_4C	095												
					RCRA	114												
					RCRA_IX	063												
					SEC_313	084												
					VTOX	064												
Phenanthrene		85018	3-065	HSL	C640	GCMS	1625			Y	Y	I	Y	I	Y			CIN
					P-POLL	081												
					PARA_4C	097												
					RCRA_IX	186												
Butyl benzyl phthalate		85687	1_303	HSL	C720	GCMS	1625	15904		Y	Y	I	YY	I	Y			CIN
					P-POLL	067												
					PARA_4C	098												
					RCRA	053												
					RCRA_IX	062												
					SEC_313	086												
N-Nitrosodiohenylamine	Benzenamine, N-nitroso-N-phenyl	86306	35576911	HSL	C615	GCMS	1625			Y	Y	I		I	Y			CIN
					P-POLL	062												
					RCRA_IX	033												
					SEC_313	087												

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NAME IN REGULATION	COMMON NAME	CAB NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	ANALYSIS	METHOD	PAGE	IYZE CT	OK	K?	C	STANDARDS			
															NIH	IROL	TRA	GC
Phosphorodithioic acid, 0,0-dimethyl ester, S-ester with 3-(mercaptopropyl)-1,2,3-benzotriazin-4(3H)-one	Azinphos-methyl \ Guthion	86500	MICH	089	CGCFPD	1618	14884	Y	Y	Y	Y	Y	Y	Y	I	Y	CIN	LV
Fluorene		86737	3-065	HSL	0590	GCMS	1625	Y	Y	Y	Y	Y	Y	Y	I	Y	CIN	
				P-POLL	080													
				PARA_4C	099													
				RCRA	143													
Carbazole		86748	P-POLL	528	GCMS	1625	Y	Y	Y	Y	Y	Y	Y	Y	I	Y	SCC	
				PARA-4C	007													
1,2,3-Trichlorobenzene		87616	ODW_CWS	031	GCMS	1625	14317	Y	Y	Y	Y	Y	Y	Y	I	Y	CIN	
				P-POLL	529													
				PARA-4C	048													
2,6-Dichlorophenol	Phenol, 2,6-dichloro-	87650	1_068	PARA_4C	101	GCMS	ASRCH	628	Y	Y	Y	Y	Y	Y	I	Y	LV	
				RCRA	126													
				RCRA	200													
Hexachlorobutadiene	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	87683	HSL	C460	GCMS	1625	1830	Y	Y	Y	Y	Y	Y	Y	I	Y	CIN	
				ODW_CWS	042													
				P-POLL	052													
				RCRA	195													
				RCRA	084													
				SEC_313	089													
Pentachlorophenol	PCP \ Phenol, pentachloro-	87865	HSL	C635	GCMS	1625	1889	Y	Y	Y	Y	Y	Y	Y	I	Y	CIN	LV
				DAG_SR8	069													
				P-POLL	064													
				PARA_4C	102													
				RCRA	294													
				RCRA	204													
				RPAR	033													
				SEC_313	090													
				SWDA	072													
				VTOX	068													

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA HYD EX	LC	STANDARDS					
				CAS NO	ORIGIN SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL HND RCEs
2,4,6-Trichlorophenol	Phenol, 2,4,6-trichloro-	88062	1_068	HSL C515	GCMS	1625	1117	Y	Y	Y	Y	Y	CIN
				P-POLL 021									
				PARA_4C 103									
				RCRA 375									
				RCRA_IX 199									
				SEC_313 091									
2-Nitroaniline	Benzeneamine, 2-nitro-	88744	1	HSL C530	GCMS	BSRCH	1	Y	Y	Y	Y	Y	LV
				RCRA_IX 028									
2-Nitrophenol	Phenol, 2-nitro-	88755	1	HSL C420	GCMS	1625	1	Y	Y	Y	Y	Y	CIN
				P-POLL 057									
				PARA_4C 106									
				RCRA_IX 192									
				SEC_313 092									
F-21	Phenol, 2-(1-methylpropyl)-4,6-dinitro-	DNBP \ Dinoseb \ 2-sec-butyl-4,6-dinitrophenol	88857	RCRA 162	CGEC	1618	1	Y	N	Y	Y	Y	LV
				RCRA_IX 188									
				RPAR 017									
				SWDA 074									
				VTOX 070									
4-Chloro-2-nitroaniline		89634	1	PARA-4C 009	GCMS	BSRCH	1	Y	Y	Y	Y	Y	SOC
o-Anisidine		90040	1	MICH 012	GCMS	BSRCH	203	Y	Y	Y	Y	Y	ALD CIN
				SEC_313 094									
Naphthalene		91203	3-065	HSL C450	GCMS	1625	15321	Y	Y	Y	Y	Y	CIN
				ODW_CWS 041									
				P-POLL 055									
				PARA_4C 119									
				RCRA 250									
				RCRA_IX 177									
				SEC_313 098									
2-Methylnaphthalene	Naphthalene, 2-methyl	91576	3-065	HSL C470	GCMS	BSRCH	1	Y	Y	Y	Y	Y	LV
				PARA_4C 121									
				RCRA_IX 179									

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA I HYD EX	LC-----	STANDARDS--
									CAS NO	ANALYSIS	NIH I ROL TRA BC I D 3
											IMAK ON SOU-
2-Chloronaphthalene	Naphthalene, 2-chloro-	91587	HSL	CS25	GCMS	1625		636	Y Y I	YY	I Y CIN
			P-POLL	020							
			RCRA	080							
			RCRA_IX	178							
beta-Naphthylamine	2-Naphthylamine	91598	P-POLL	502	GCMS	1625			Y Y I	YY TAIL	I Y CIN
			PARA_4C	122							
			RCRA	253							
			RCRA_IX	176							
			SEC_313	100							
1,2-Ethanediamine, N,N-dimethyl-N'- 2pyridinyl-N'-(2-thienylmethyl)-	Methapyrilene	91805	RCRA	226	GCMS	BSRCH	1868		Y Y I	Y	I Y Y ATH
			RCRA_IX	133							
			PAB								
			SIG								
3,3'-Dichlorobenzidine	1,1'-Biphenyl-4,4'- diamine, 3,3'- dichloro	91941	FTC	020	GCMS	1625	1771		Y Y I	YY	I Y CIN
			HSL	C725							
			P-POLL	028							
			RCRA	119							
			RCRA_IX	079							
			SEC_313	101							
Biphenyl	Diphenyl	92524	APP-C	013	GCMS	1625			Y Y I		I Y LV
			P-POLL	512							
			PARA_4C	123							
			SEC_313	102							
(1,1'-Biphenyl)-4-amine	4-Aminobiphenyl	92671	RCRA	015	GCMS	BSRCH	4272		Y Y I		I Y ALD
			RCRA_IX	082							
			SEC_313	103							
Phenothiazine	Nemazine \ 10H- Phenothiazine	92842	PARA-4C	040	GCMS	BSRCH			Y Y I		I Y LV
			SCC								
Benzidine	(1,1'-Biphenyl)-4,4'- diamine	92875	P-POLL	005	GCMS	1625	4343		Y Y I	YY	I Y CIN
			RCRA	036							
			RCRA_IX	083							
			SEC_313	104							

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS					
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	ABL HND
Biphenyl, 4-nitro	4-Nitrobiphenyl	92933	MICH	027	GCMS	BSRCH	1170	Y	Y		Y		CIN	SIG
				SEC_313 105										
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-	2,4,5-TP \ Silvex	93721	RCRA	327	GDEC	615	4711	Y	N	Y	Y	Y	Y	LV
				RCRA_IX 221										
				SWDA 049										
2,4,5-Trichlorophenoxyacetic acid	2,4,5-T \ Weedone \ Ac	93765	RCRA	376	GDEC	615	4659	Y	N	Y	Y	Y	Y	LV
	etic acid, 2,4,5-trichlorophenoxy-			RCRA_IX 006										
Safrole	1,3-Benzodioxole, 5-(2-propenyl)-	94597	PARA_4C	127	GCMS	BSRCH	4229	Y	Y		Y		ALD	LV
				RCRA 320										
				RCRA_IX 072										
				SEC_313 107										
2,4-Dichlorophenoxyacetic acid, salts and esters	2,4-D	94757	RCRA	100	GDEC	615	4511	Y	N	Y	Y	Y	Y	LV
				RCRA_IX 007										
				SEC_313 108										
				SWDA 048										
Thianaphthene	2,3-Benzothiophene \ Benzo(b)thiophene	95158	PARA-4C	003	GCMS	BSRCH		Y	Y		Y		SCC	
o-Cresol	2-Methylphenol \ o-Cresylic acid	95487	AIR	012-01	GCMS	BSRCH							ALD	
				HSL C355										
				PARA_4C 132										
				RCRA 091-02										
				RCRA_IX 150										
				SEC_313 110										
				VTOX 073										

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL	HND	RCS	EPA HYD EX	LC	STANDARDS	
				CAS NO	ORIGIN													
1,2-Dichlorobenzene	Benzene, 1,2-dichloro- \ o- Dichlorobenzene	95501	25321226	AIR	013-01	GCMS	1625	14129	Y	Y	Y Y Y Y	I	Y	CIN		LV		
o-Toluidine		95534		MICH	111	GCMS	BSRCH	4019	Y	Y	I		I	Y	CIN	SIG		
2-Chlorophenol	Phenol, 2-chloro	95578	1_068	HSL	C330	GCMS	1625	242	Y	Y	Y Y Y Y	I	Y	CIN				
F-24				P-POLL	024													
				PARA_4C	138													
o-Toluidine, 5-chloro-	5-Chloro-o-toluidine	95794		MICH	112	GCMS	BSRCH		I	I	Y	Y I	I	Y	CIN	PAB		
1,3-Benzenediamine, 4-methyl-	2,4-Diaminotoluene Toluene, 2,4- diamino-	95807	25376458	MICH	110	GCMS	BSRCH	1990	Y	Y I	YY TAIL	I	Y	Y	ALD	ATH		
1,2,4,5-Tetrachlorobenzene	Benzene, 1,2,4,5- tetrachloro-	95943	1_064	PARA-4C	043	GCMS	BSRCH	4486	Y	Y I	Y Y Y Y	I	Y	CIN	LV	PAB	SCC	
2,4,5-Trichlorophenol	Phenol, 2,4,5- trichloro-	95954	1_068	HSL	C520	GCMS	1625	4399	Y	Y	Y Y Y Y	I	Y	CIN	LV	SIG		

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								NIH	ROL	TRA	BC	I O 3 IMAK ON SOU
Propane, 1,2-dibromo-3-chloro-	Dibromochloropropane DBCP	96128		ODW_CWS	016	GCMS	BSRCH	4575	I	Y	Y	Y Y I Y LV
				RCRA	113							
				RCRA_IX	214							
				SEC_313	117							
				SWDA	070							
1,2,3-Trichloropropane	Propane, 1,2,3-trichloro-	96184	25735299	ODW_CWS	030	GCMS	VSRCH	4128	I	Y	I	I Y LV
				RCRA	378							
				RCRA_IX	216							
1,3-Dichloro-2-propanol		96231		RCRA	129-01	GCMS	BSRCH	4064	I	Y	Y	I Y ALD LV
Ethylenethiourea		96457		RCRA	180	GCMS	BSRCH	4011	I	Y	Y	I Y Y ALD ATH LV
				SEC_313	119							
Ethyl methacrylate	2-Propenoic acid, 2-methyl-, ethyl ester	97632		RCRA	182	GCMS	VSRCH	150	I	Y	Y	Y Y Y Y I Y LV
				RCRA_IX	232							
alpha-Terpineol		98555		APP-C	021	GCMS	1625	I	I	Y	Y	I Y ALD
				P-POLL	509							
				PARA_4C	152							
Ethanone, 1-phenyl	Acetophenone	98862		PARA_4C	157	GCMS	BSRCH	4048	I	Y	Y	I Y ALD LV
				RCRA	002							
				RCRA_IX	134							
Nitrobenzene	Benzene, nitro-	98953		AIR	028	GCMS	1625	4054	I	Y	Y	Y Y Y Y I Y CIN
				HSL	C410							
				P-POLL	056							
				PARA_4C	158							
				RCRA	261							
				RCRA_IX	057							
				SEC_313	125							
				VTOX	401							

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	HYD	EX	LC	STANDARDS
								NIH	ROL	TRA	GC	O
								3				
3-Nitroaniline	Benzenamine, 3-nitro	99092	HSL	CS45	GCMS	BSRCH				Y	Y	Y
				RCRA_IX 029								
2,6-dichloro-4-nitroaniline	Dichloran \ Botran	99309	PARA-4C 016		GCMS	BSRCH				Y	Y	Y
5-Nitro-o-toluidine	Benzenamine, 2-methyl- 5-nitro	99558	RCRA	284	GCMS	BSRCH	4157			Y	Y	Y
			RCRA_IX 027									
p-Cymene	p-Isopropyltoluene	99876	APP-C 022		GCMS	1625				Y	Y	Y
			DDW_CWS 046									
			P-POLL 513									
			PARA_4C 165									
p-Nitroaniline	Benzenamine, 4-nitro-	100016	HSL	C595	GCMS	BSRCH	328			Y	Y	Y
			PARA-4C 037									
			RCRA 260									
			RCRA_IX 031									
4-Nitrophenol	p-Nitrophenol \ Phenol, 4-nitro-	100027	HSL	C560	GCMS	1625	4104			Y	Y	Y
			P-POLL 058									
			RCRA 266									
			RCRA_IX 203									
			SEC_313 127									
1,4-Dinitrobenzene	Benzene, 1,4-dinitro-	100254	25154545	PARA-4C 023	GCMS	BSRCH	720			Y	Y	Y
			RCRA 157-01									
			RCRA_IX 049									
Ethylbenzene	Benzene, ethyl	100414	HSL	C240	GCMS	1624				Y	Y	CIN
			DDW_CWS 024									
			P-POLL 038									
			PARA_4C 169									
			RCRA_IX 054									
			SEC_313 129									

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS							
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C	NOTES	IABL	HND
Styrene	Benzene, ethenyl-	100425	APP-C	020	GCMS	1625	108	Y	Y	Y	I			I Y	CIN	
			HSL	C245												
			MICH	107												
			DDW_CWS	026												
			P-POLL	510												
			PARA_4C	170												
			RCRA_IX	053												
			SEC_313	130												
Benzyl alcohol		100516	HSL	C345	GCMS	BSRCH		I	I	Y	Y	I		I Y	LV	
			PARA_4C	172												
			RCRA_IX	069												
N-Nitrosopiperidine	Piperidine, 1-Nitroso-	100754	35576911	RCRA	281	GCMS	BSRCH	149	Y	Y	I			I Y	LV	
			RCRA_IX	211												
			SEC_313	132												
E-27	4,4'-Methylenebis(2-chloroaniline)	101144	RCRA	234	GCMS	BSRCH	1908	Y	Y	Y	TAIL	I Y	Y	ALD		
	Benzenamine, 4,4'-meth		RCRA_IX	032												
	ylenebis[2chloro		SEC_313	133												
	\ MOCA															
4-Bromophenyl phenyl ether	1-Bromo-4-	101553	HSL	C625	GCMS	1625	5719	Y	Y	Y	YY	I Y	CIN			
	phenoxybenzene		P-POLL	041												
			PARA-4C	006												
			RCRA	051												
			RCRA_IX	037												
Diphenyl ether		101848	APP-C	016	GCMS	1625		I	I	Y	Y	I		I	ALD	
			P-POLL	508												
			PARA_4C	177												
2,4-Dimethylphenol	Phenol, 2,4-dimethyl-	105679	HSL	C425	GCMS	1625	201	Y	Y	Y	YY	I Y	CIN			
			P-POLL	034												
			RCRA	154												
			RCRA_IX	196												
			SEC_313	140												

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	HYD EX	LC	STANDARDS									
								CAS NO	ANALYSIS	NIH	IRDL	TRA	GC	I	O	3	IMAK	ON	SOU	
p-Cresol	4-Methyl phenol \ Phenol, 4-methyl	106445	AIR	012-03	GCMS	ASRCH				Y	Y							I	Y	LV
				HSL	C365															
				RCRA	091-01															
				RCRA	IX 202															
				SEC	313 142															
1,4-Dichlorobenzene	Benzene, 1,4-dichloro- \ p- Dichlorobenzene	106467	AIR	013-02	GCMS	1625	4129		Y	Y	Y	Y	Y	I	Y		I	Y	CIN	
				HSL	C340		.												LV	
				P-POLL	027															
				RCRA	117															
				RCRA	IX 048															
				SEC	313 143															
Benzenamine, 4-chloro-	p-Chloroaniline	106478	HSL	C455	GCMS	BSRCH	234		Y	Y	I			I	Y		ALD			
			RCRA	072													ALF			
			RCRA	IX 030																
1,2-Dibromoethane 28	Ethylene dibromide \ EDB	106934	AIR	017	GCMS	VSRCH	986		Y	Y	I			I	Y		LV			
			ODW_CWS	015													SCC			
			PARA-4C	014																
			RCRA	175																
			RCRA	IX 128																
			SEC	313 148																
			SWDA	075																
2-Propenal	Acrolein	107028	AIR	002	GCMS	1624	6		Y	Y	DERIV	I	Y	ALD						
			DAG_SR	055										CIN						
			P-POLL	022																
			RCRA	006																
			RCRA	IX 225																
			SEC	313 150																
			VTOX	089																
1-Propene, 3-chloro-	Allyl chloride \ 3- Chloropropene	107051	AIR	004	GCMS	VSRCH	24		Y	I			I	Y		ALD				
			MICH	100										CIN						
			RCRA	013																
			RCRA	IX 229																
			SEC	313 151																

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA	HYD EX	LC	STANDARDS				
					NIH	IROL	TRA	GC	10	3	IMAK	ON
1,2-Dichloroethane	Ethylene dichloride \ EDC	107062	1_065	AIR 018 HSL 0065 P-POLL 010 RCRA 176 RCRA_IX 129 SEC_313 152 SWDA 005	GCMS	1624	68	Y	Y	Y	CIN	
Ethyl cyanide	Propionitrile \ Propanenitrile	107120	RCRA 173 RCRA_IX 219 VTOX 092	GCMS	VSRCH	51	Y	Y	Y	Y	LV	
2-Propenenitrile	Acrylonitrile	107131	AIR 003 P-POLL 003 RCRA 008 RCRA_IX 231 SEC_313 153 VTOX 382	GCMS	1624	51	Y	Y	Y	TRAIL	Y	ALD CIN LV
F-29	Chloroacetomitrile	107142	PARA-4C 008	GCMS	VSRCH	1	Y	Y	Y	Y	SCC	
2-Propen-1-ol	Allyl alcohol	107186	RCRA 012 RCRA_IX 234 VTOX 095	GCMS	VSRCH	71	Y	Y	Y	Y	ALD LV	
Tetraethylpyrophosphate	TEPP \ Phosphoric acid , tetraethyl ester	107493	RCRA 343 VTOX 099	CGCFPD	1618	4782	Y	Y	Y	Y	ATH EPA	
Vinyl acetate	Acetic acid, ethenyl ester	108054	HSL C125 RCRA_IX 005 SEC_313 156 VTOX 406	GCMS	VSRCH	1	Y	Y	Y	Y	ALD LV	
4-Methyl-2-pentanone	MIBK \ Methylisobutylk etone	108101	HSL C215 PARA_4C 186 RCRA_IX 185 SEC_313 157	GCMS	VSRCH	1	Y	Y	Y	Y	ALD LV	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA HYD EX		LC		STANDARDS							
					CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL	HND
1-Bromo-3-chlorobenzene	1,3-Bromochlorobenzene	108372	PARA_4C 005	GCMS	BSRCH	4373		Y	Y	Y	Y	Y	Y	CIN	PAB	SCC
Resorcinol	1,3-Benzenediol	108463	RCRA 318 RCRA_IX 067	GCMS	BSRCH	123		Y	Y	Y	Y	Y	Y	ALD	ATH	LV
bis(2-Chloroisopropyl) ether	Propane, 2,2'-oxybis[1-chloro-	108601	1_070 HSL C360 ODW_CWS 037 P-POLL 042 RCRA 046 RCRA_IX 217 SEC_313 161	GCMS	1625	751		Y	Y	Y	Y	Y	Y	CIN		
Toluene	Benzene, methyl	108883	AIR 035 HSL C230 ODW_CWS 017 P-POLL 086 PARA_4C 196 RCRA 360 RCRA_IX 056 SEC_313 163 SWDA 059	GCMS	1624	3998		Y	Y	Y	Y	Y	Y	CIN		
Chlorobenzene	Benzene, chloro-	108907	1_064 HSL C235 ODW_CWS 006 P-POLL 007 PARA_4C 197 RCRA 073 RCRA_IX 051 SEC_313 164 SWDA 009	GCMS	1624	4029		Y	Y	Y	Y	Y	Y	CIN		

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	HYD EX	LC	STANDARDS				
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL
Phenol	Carbolic acid	108952	AIR	030	GCMS	1625	3999		Y	Y	Y	Y	Y	CIN
			HSL	C315										
			P-POLL	065										
			PARA_4C	199										
			RCRA	296										
			RCRA_IX	187										
			SEC_313	165										
			VTOX	102										
Benzenethiol	Thiophenol \ Mercaptobenzene	108985	PARA_4C	200	GCMS	BSRCH	4343		Y	Y	Y	Y	Y	ALD
			RCRA	356										LV
			RCRA_IX	070										
			VTOX	103										
2-Picoline	alpha-Picoline \ 2-Methylpyridine	109068	P-POLL	503	GCMS	1625	3999		Y	Y	Y	Y	TAIL	CIN
			PARA_4C	201										
			RCRA	305										
			RCRA_IX	238										
F-31 trans-1,4-Dichloro-2-butene	2-Butene, 1,4-dichloro-, (E)-	110576	764410	RCRA	120-01	GCMS	VSRCH	4055		Y	Y	Y	Y	ALD
				RCRA_IX	088									LV
				VTOX	108									
2-Chloroethylvinyl ether	Ethene, (2-chloroethoxy)	110758	1_070	P-POLL	019	GCMS	1624	110		Y	Y	Y	Y	CIN
				RCRA	077									
				RCRA_IX	135									
Pyridine		110861	PARA_4C	208	GCMS	BSRCH	27		Y	Y	Y	Y	Y	LV
			RCRA	316										
			RCRA_IX	237										
			SEC_313	169										

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IYZE	CT	OK	K?	C	NOTES	TABL	HND	RCSB	STANDARDS								
				CAS NO	ORIGIN												NIH	IROL	TRA	GC	I	O	3	IMAK	ON
bis(2-Chloroethyl) ether	Dichloroethyl ether	111444	1_070	HSL	C325	GCMS	1625	4112		Y	Y	I	Y		I	Y	CIN								
					P-POLL	018																			
					PARA_4C	211																			
					RCRA	045																			
					RCRA_IX	123																			
					SEC_313	171																			
					VTOX	111																			
bis(2-Chloroethoxy)methane	Ethane, 1,1'-(methylenebis(oxy))bis[2-chloro-	111911	1_070	HSL	C435	GCMS	1625	780		Y	Y	I	Y		I	Y	CIN								
					P-POLL	043																			
					RCRA	044																			
					RCRA_IX	122																			
n-Dodecane	n-C12	112403		APP-C	003	GCMS	1625		I	I	I	Y	Y	I	I	Y	SUP								
					P-POLL	506																			
					PARA_4C	221																			
F-32	n-Eicosane	n-C20	112958	APP-C	007	GCMS	1625		I	I	I	Y	Y	I	I	Y	SUP								
					P-POLL	521																			
					PARA_4C	229																			
Phosphorodithioic acid, O,O-diethyl O-(p-(methylsulfinyl)phenyl ester	Fensulfothion \ Desanit	115902		MICH	095	CGCFPD	1618	4850		Y	Y	I	I	Y	I	I	CIN								
					VTOX	115																			LV
bis(2-Ethylhexyl) phthalate		117817	1_303	FTC	011	GCMS	1625	5054		Y	Y	I	Y	Y	I	Y	CIN								
					HSL	C745																			
					P-POLL	066																			
					PARA_4C	232																			
					RCRA	048																			
					RCRA_IX	061																			
					SEC_313	176																			

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	I YZE CT	OK	K ? C	NOTES	ABL HND	RCS	EPA	HYD EX	LC	STANDARDS
				CAS NO	ORIGIN	SEQUENCE	TYPE	NIH	IROL	TRA	GC	I O	3	IMAK	ON	SOU	
Di-n-octyl phthalate	Phthalic acid, dioctyl ester	117840	1_303	HSL	C760	1 GCMS	1625	1 5054	Y	Y	Y	Y	Y	Y	Y	CIN	
				P-POLL	069												
				PARA_4C	233												
				RCRA	163												
				RCRA_IX	066												
				SEC_313	177												
				VTOX	118												
Hexachlorobenzene	HCB \ Benzene, hexachloro-	118741	1_064	HSL	C630	1 GCMS	1625	1 4754	Y	Y	Y	Y	Y	Y	Y	CIN	
				P-POLL	009												
				RCRA	194												
				RCRA_IX	055												
				SEC_313	178												
1,1'-Biphenyl-4,4'-diamine, 3,3'-dimethoxy	3,3'-Dimethoxybenzidin e	119904	1 RCRA	146	1 GCMS	1 BSRCH	1	1	Y	Y	Y	Y	Y	Y	Y	LV	
				RCRA_IX	080												
				SEC_313	179												
P-33	Anthracene	120127	3-065	HSL	C645	1 GCMS	1625	1	1	Y	Y	Y	Y	Y	Y	ALD	
				P-POLL	078											CIN	
				PARA_4C	239												
				RCRA_IX	010												
				SEC_313	181												
1,3-Benzodioxole, 5-(1-propenyl)-	Isosafrole	120581	1 RCRA	211	1 GCMS	1 BSRCH	1 4229	Y	Y	Y	Y	Y	Y	Y	Y	LV	
				RCRA_IX	071												
2-Methylbenzothioazole		120752	1 PARA-4C	029	1 GCMS	1 BSRCH	1	1	Y	Y	Y	Y	Y	Y	Y	SCC	
1,2,4-Trichlorobenzene	Benzene, 1,2,4-trichloro-	120821	12002401	HSL	C445	1 GCMS	1625	1 4317	Y	Y	Y	Y	Y	Y	Y	CIN	
				ODW_CWS	011												
				P-POLL	008												
				PARA_4C	242												
				RCRA	369												
				RCRA_IX	045												
				SEC_313	184												

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA HYD EX	LC	STANDARDS								
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C	NOTES	TABLE	HND
2,4-Dichlorophenol	Phenol, 2,4-dichloro-	120832	HSL	068	C440	GCMS	1625	628	Y	Y	Y	Y	Y	I	Y	CIN
					p-POLL	031										
					PARA_4C	243										
					RCRA	125										
					RCRA_IX	195										
					SEC_313	185										
2,4-Dinitrotoluene	Benzene, 1-methyl-2,4-dinitro	121142	HSL	570	GCMS	1625	4327	Y	Y	Y	Y	Y	I	Y	CIN	
					p-POLL	035										
					PARA_4C	244										
					RCRA	160										
					RCRA_IX	039										
					SEC_313	186										
1-Chloro-3-nitrobenzene	3-chloronitrobenzene	121733	PARA-4C	010	GCMS	BSRCH	I	I	Y	Y	I	I	Y	SCC		
F-34	Succinic acid, mercapto-, diethyl ester, S-ester with O,O-dimethyl phosphorodithioate	121755	MICH	108	CGCFPD	1618	4925	Y	Y	I	I	Y	I	CIN		
														LV		
Diphenylamine	Benzenamine, N-phenyl	122394	APP-C	018	GCMS	1625	4272	Y	Y	I	YY	TAIL	I	Y	CIN	
					p-POLL	507										
					PARA_4C	246										
					RCRA	164										
					RCRA_IX	034										
1,2-Diphenylhydrazine	Hydrazine, 1,2-diphenyl	122667	HSL	620	GCMS	1625	4343	Y	Y	I	Y	I	Y	CIN		
					p-POLL	037										
					RCRA	165										
					RCRA_IX	145										
					SEC_313	188										
1,4-Dioxane	p-Dioxane \ 1,4-Diethyleneoxide	123911	P-POLL	527	GCMS	1624	3995	Y	I	I	Y	I	LV			
					PARA-4C	024										
					RCRA	135										
					RCRA_IX	118										
					SEC_313	192										

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IYZE CT	OK	K?	C NOTES	IABL HND	RCS	I EPA HYD EX	I----LC-----	STANDARDS--
				CAS NO	ORIGIN	SEQUENCE	TYPE									
n-Decane	n-C10	124185	APP-C	002	HSL	GCMS	1625	I	I	Y	Y	I	I	Y	SUP	
			P-POLL	517												
			PARA_4C	258												
Dibromochloromethane	Chlorodibromomethane	124481	1_193	HSL	C155	GCMS	1624	I	I	Y	I	I	Y	CIN		
	\ Methane,				ODW_CWS	003										
	dibromochloro-				P-POLL	051										
					RCRA_IX	157										
2-Propenenitrile, 2-methyl-	Methacrylonitrile	126987	RCRA	225	GCMS	VSRCH	13	I	Y	Y	I	I	Y	ALD		
			RCRA_IX	230											LV	
			VTOX	124												
2-Chloro-1,3-butadiene	Chloroprene \ 1,3-Buta	126998	AIR	011	GCMS	VSRCH	48	I	Y	I	I	I	I	DUP		
	diene, 2-chloro		MICH	029											EXX	
			RCRA	083												
			RCRA_IX	085												
			SEC_313	194												
F-35	Tetrachlorethene	Perchloroethylene \ Et	AIR	029	GCMS	1624	656	I	Y	YY	I	I	Y	CIN		
		ene, tetrachloro	HSL	C220												
			P-POLL	085												
			PARA_4C	260												
			RCRA	339												
			RCRA_IX	139												
			SEC_313	195												
			SWDA	002												
Pyrene	Benzol[def]phenanthrene	129000	3-065	HSL	C715	GCMS	1625	I	I	Y	Y	I	I	Y	CIN	
			P-POLL	084												
			PARA_4C	262												
			RCRA_IX	236												
			VTOX	126												
1,4-Naphthoquinone	1,4-Naphthalenedione	130154	RCRA	251	GCMS	ESRCH	4203	I	Y	Y	I	I	Y	ALD		
			RCRA_IX	180												

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	IYZE CT	OK	K?	C NOTES	IABL	HND	RCEs	EPA HYD EX		LC-----		STANDARDS--							
																NIH	IROL	TRA	BC	I	O	3	IMAK	ON	SOU		
1,2-Benzenedicarboxylic acid, dimethyl ester	Dimethyl phthalate	131113	1_303	HSL	C535	GCMS	1625	14392	Y	Y	Y	Y	Y	Y	Y	P-POLL	071						CIN				
					PARA_4C	263										RCRA	155										
					RCRA_IX	065										SEC_313	197										
					VTOX	128																					
Dibenzofuran		132649														APP-C	015	GCMS	1625	1	1	Y	Y	Y	ALD		
																HSL	C565										
																P-POLL	505										
																PARA-4C	012	RCRA_IX	110								
																SEC_313	198										
Dibenzothiophene		132650														P-POLL	504	GCMS	1625	1	1	Y	Y	Y	ALD		
																PARA-4C	013										
E-36	4-Cyclohexene-1,2-dicarboximide N-(trichloromethyl)thio-	Captan	133062													MICH	044	CGCEC	1618	14812	Y	Y	Y	Y	Y	CIN	
																RPAR	007									LV	
																SEC_313	199										
1-Naphthylamine	alpha-Naphthylamine	134327														RCRA	252	GCMS	BSRCH	14118	Y	Y	Y	Y	Y	LV	
																RCRA_IX	175										
																SEC_313	202										
Amiline, 2,4,5-trimethyl-	2,4,5-Trimethylaniline	137177														MICH	011	GCMS	BSRCH	1	1	Y	Y	Y	Y	Y	CIN
																PAB											
Sulfurous acid, 2-chloroethyl-, 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	Aramite	140578														FTC	002	GCMS	BSRCH	14937	Y	Y	Y	Y	Y	LV	
																RCRA	022										
																RCRA_IX	244										
Phosphoric acid, dimethyl ester, ester with (E)-3-hydrox-N,N-dimethylcrotonamide	Dicrotophos \ Bidrin	141662														MICH	081	CGCFPD	1618	14587	Y	Y	Y	Y	Y	CIN	
																VTOX	132										

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				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE	CT	OK	K?	C	NOTES	JABL	HND
1,3-Dichloropropane		142289	26638197	ODW_CWS	025		GCMS	VSRCH				Y			I	Y	ALD
			RCRA	12B-01													
Hexanoic acid	Caproic acid	142621		ITD	275		GCMS	ASRCH				Y	Y		I	Y	ALD
			PARA_4C	275													
1,3,4-Metheno-2H-cyclobuta(cd)pentale	Ketone n-2-one, 1,1a,3,3a,4,5,5,5a,5b,6- decachlorooctahydro-	143500		RCRA	212		GCPEC	1618	15173	Y	Y				I	Y	LV
			RCRA_IX	172													
trans-1,2-Dichloroethene	Ethene, 1,2-dichloro-, (E)-	156605	540590	ODW_DWS	005		GCMS	1624	4000	Y	Y				I	Y	CIN
			P-POLL	030													
			RCRA	122													
			RCRA_IX	137													
			SWDA	013													
Benzo(ghi)perylene		191242	3-065	HSL	C790		GCMS	1625		Y	Y				I	Y	CIN
F-37			P-POLL	079													
			RCRA_IX	076													
Indeno(1,2,3-cd)pyrene		193395	3-065	HSL	C780		GCMS	1625	2020	Y	Y	Y	Y		I	Y	CIN
			P-POLL	083													
			RCRA	207													
			RCRA_IX	146													
Perylene		198550	3-065	PARA-4C	039		GCMS	BSRCH				Y	Y		I	Y	SCC
4,5-methylene phenanthrene		203645	3-065	PARA-4C	030		GCMS	BSRCH				Y	Y		I	Y	SCC
Benzo(b)fluoranthene	Benz(e) acephenanthrylene	205992	3-065	HSL	C765		GCMS	1625	1780	Y	Y	Y	Y		I	Y	CIN
			P-POLL	074													
			RCRA	037													
			RCRA_IX	023													

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	IYZE CT	OK	K?	C NOTES	IABL	HND	ACES
Fluoranthene		206440	3-065	HSL	C655	GOMS	1625	1216	Y	Y	Y	Y	I Y	CIN		
					P-POLL	039										
					PARA_4C	283										
					RCRA	185										
					RCRA_IX	141										
Benzo(k)fluoranthene		207089	3-065	HSL	C770	GOMS	1625	1	1	Y	Y	I	I Y	CIN		
					P-POLL	075										
					PARA_4C	284										
					RCRA_IX	073										
Acenaphthylene		208968	3-065	HSL	C540	GOMS	1625	1	1	Y	Y	I	I Y	ALD		
					P-POLL	077										
					PARA_4C	285										
					RCRA_IX	001										
Triphenylene		217594	3-065	PARA-4C	053	GOMS	BSRCH	1	1	Y	Y	I	I Y	SCC		
38	Chrysene	218019	3-065	HSL	C740	GOMS	1625	14557	Y	Y	Y	Y	I Y	CIN		
					P-POLL	076										
					PARA_4C	286										
					RCRA	086										
					RCRA_IX	093										
2,3-Benzofluorene		243174	3-065	PARA-4C	002	GOMS	BSRCH	1	1	Y	Y	I	I Y	SCC		
1,3,5-Trithiane		291214			PARA-4C	055	GOMS	BSRCH	1	1	Y	Y	I	I Y	SCC	
Phosphorothioic acid, O,O-dimethyl O- (4-nitrophenyl)ester	Parathion \ Parathion-methyl \ Metaonos	298000			RCRA	245	CGCFPD	1618	14693	Y	Y	I	I Y	CIN		
						RCRA_IX	210									
						RPAR	028									LV
						VTOX	143									
Phosphorodithioic acid, O,O-diethyl S-[(ethynylthio)methyl] ester	Famophos \ Phorate \ Thimet	298022			RCRA	302	CGCFPD	1618	14683	Y	Y	I	YY	I Y	LV	
						RCRA_IX	205									
						VTOX	144									

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA	HYD	EX	LC	STANDARDS					
									NIH	ROL	TRA	BC	I	O	3	IMAK	ON	SOU
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	Disulfoton	298044		RCRA	167	CGCFPD	1618	4730	Y	Y	Y	I				Y	CIN	LV
				RCRA	206													
				VTOX	145													
Phosphoric acid, 1,2-dibromo-2,2-dichloroethyl dimethyl ester	Naled \ Dibrom	300765		MICH	078	CGCFPD	1618	3031	Y	Y	Y	I				Y	CIN	LV
				P-POLL	089													
				RCRA	011													
				RCRA	116													
				RPAR	001													
				SEC	313	212												
				VTOX	148													
alpha-BHC	Cyclohexare, 1,2,3,4,5,6-hexachloro-, (1a)	319846		HSL	C810	CGCEC	1618		I	I	Y	Y	I			Y	CIN	LV
				P-POLL	102													
				RCRA	098													
beta-BHC		319857		HSL	C815	CGCEC	1618		I	I	Y	Y	I			Y	CIN	LV
				P-POLL	103													
				RCRA	099													
delta-BHC		319868		HSL	C820	CGCEC	1618		I	I	Y	Y	I			Y	CIN	LV
				P-POLL	105													
				RCRA	100													
Phosphorodithioic acid, O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) ester	Diazinon \ Spectracide	333415		MICH	094	CGCFPD	1618	4834	Y	Y	Y	I				Y	ATH	EPA
				RPAR	014													LV
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene	Isodrin (Stereoisomer of Aldrin)	465736		RCRA	210	CGCEC	1618	5002	Y	Y	Y	I				Y	CIN	LV
				RCRA	117													
				VTOX	156													
Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl ester	Chlorfenvinphos \ Supona	470906		MICH	076	CGCFPD	1618	4992	Y	Y	Y	I				Y	CIN	LV
				VTOX	157													

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	HYD EX	LC		STANDARDS					
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C	NOTES	TABLE	HND
Longifolene		475207			PARA_4C	028	GCMS	BSRCH			Y	Y	I		Y	SCC
Thioxanthone-9-one	Thioxanthone \ Thioxanthone	492228			PARA_4C	047	GCMS	BSRCH			Y	Y	I		Y	SCC
Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy, ethyl ester	Chlorobenzilate \ Ethyl-4,4'-dichlorobenzilate	510156			FTC	006	CGCEC	1618	4906		Y	Y	I		Y	LV
Phosphoric acid, trimethyl ester	Trimethylphosphate	512561			MICH	083	CGCFPD	1618			Y	Y	I		Y	CIN SIG
Phenol, 2-methyl-4,6-dinitro-	Dinitrocresol \ DNOC \ 4,6-Dinitro-o-cresol	534521			P-POLL	060	GCMS	1625			Y	Y	I			ALD
1,3-Dichlorobenzene	Benzene, 1,3-dicloro- \ m-Dichlorobenzene	541731	25321226	HSL C335 ODW_CWS 007 P-POLL 026 PARA_4C 315 RCRA 116 RCRA_IX 047 SEC_313 222	GCMS	1625	4129				Y	Y	Y	Y	Y	CIN
n-Hexadecane	n-C16	544763			APP-C 005 P-POLL 519 PARA_4C 317	GCMS	1625				Y	Y	I		Y	SUP
Phosphorodithioic acid, S,S'-metylen-ethion \ Biadan e O,O',O'-tetraethyl ester	Ethion \ Biadan	563122			MICH 092 VTOX 179	CGCFPD	1618	5037			Y	Y	I		Y	CIN LV
Ammonium, (4-(p-(dimethylamino)-alpha-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene)-dimethyl chloride	Malachite green \ C.I. Basic Acid Green	569642			MICH 006 SEC_313 225	GCMS	BSRCH				Y	Y	I		Y	ATH CIN

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									NIH	ROL	TRA	GC	I	O	3	IMAK	ON	SOU
2-Hexanone		591786	HSL	C210		GCMS	VSRCH				Y	Y	I			I	Y	LV
				RCRA	IX	144												
n-Octadecane	n-C18	593453	APP-C	006		GCMS	1625				Y	Y	I			I	Y	SUP
			P-POLL	520														
			PARA	4C	333													
1-Phenylnaphthalene		605027	3-065	PARA-4C	041	GCMS	BSRCH				Y	Y	I			I	Y	SCC
2,6-Dinitrotoluene	Benzene, 2-methyl-1,3-dinitro-	606202	HSL	C543		GCMS	1625	4327			Y	Y	I	Y	Y	I	Y	CIN
			P-POLL	036														
			PARA	4C	335													
			RCRA	161														
			RCRA	IX	050													
			SEC	313	228													
2,3-Dichloroaniline		608275	PARA-4C	015		GCMS	BSRCH				Y	Y	I			I	Y	SCC
Pentachlorobenzene	Benzene, pentachloro-	608935	1_064	RCRA	289	GCMS	BSRCH	4635			Y	Y	I	Y	Y	I	Y	ALD
			RCRA	IX	058													
2-Phenylnaphthalene		612942	3-065	PARA-4C	042	GCMS	BSRCH				Y	Y	I			I	Y	SCC
N-Nitrosomethylphenylamine		614006	35576911	PARA-4C	035	GCMS	BSRCH				Y	Y	I			I	Y	SCC
2-(methylthio)benzothiazole		615225	PARA-4C	036		GCMS	BSRCH				Y	Y	I			I	Y	SCC
Di-n-propylnitrosamine	N-Nitrosodi-n-propylamine	621647	35576911	HSL	C370	GCMS	1625	4071			Y	Y	I	Y		I	Y	CIN
			P-POLL	063														
			RCRA	166														
			RCRA	IX	213													
			SEC	313	230													
n-Tetradecane	n-C14	629594	APP-C	004		GCMS	1625				Y	Y	I			I	Y	SUP
			P-POLL	518														
			PARA	4C	354													

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C	NOTES	IABL	HND	RCS
n-Docosane	n-C22	629970	APP-C 008	GCMS	1625				Y	Y				Y	SUP		
			P-POLL	522													
			PARA_4C	360													
n-Hexacosane	n-C26	630013	APP-C 010	GCMS	1625				Y	Y				Y	SUP		
			P-POLL	524													
			PARA_4C	362													
n-Octacosane	n-C28	630024	APP-C 011	GCMS	1625				Y	Y				Y	SUP		
			P-POLL	525													
			PARA_4C	363													
1,1,1,2-Tetrachloroethane	Ethane, 1,1,1,2-tetrachloro-	630206 25322207	DDW_CWS 033	GCMS	VSRCH	684			Y				Y	LV			
			PARA-4C	044													SCC
			RCRA	337													
			RCRA_IX	125													
F-42	1,2,3-Trimethoxybenzene		634366	PARA-4C 052	GCMS	BSRCH			Y	Y				Y	SCC		
	n-Triacontane	n-C30	638686	APP-C 012	GCMS	1625			Y	Y				Y	SUP		
			P-POLL	526													
			PARA_4C	367													
n-Tetracosane	n-C24	646311	APP-C 009	GCMS	1625				Y	Y				Y	SUP		
			P-POLL	523													
Phosphoric triamide, hexamethyl-	Hexamethylphosphoramide \ HMPA	680319	MICH 085	CGCFPD	1618	883	Y	Y					Y	Y	ALD		
			SEC_313	233													ATH
																	PAB
1-Bromo-2-chlorobenzene	2-Bromochlorobenzene	694804	PARA-4C 004	GCMS	BSRCH	4373	Y	Y	Y	Y			Y		SCC		
Pentamethylbenzene		700129	PARA-4C 038	GCMS	BSRCH			Y	Y				Y		SCC		
2,6-di-tert-Butyl-p-benzoquinone		719222	PARA-4C 026	GCMS	BSRCH			Y	Y				Y		SCC		

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				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE	CT	OK	K?	C NOTES	IABL	HND
Phosphorodithioic acid, O,O-dimethyl ester, S-ester with N-(mercaptopethyl)phthalimide	Phosmet \ Imidan	732116			MICH	090	CGCFPD	1618		I	I	Y	Y	I		LV
					RPAR	034										
					VTOX	199										
Phosphorodithioic acid, s((p-chlorophenylthio)methyl) O,O-diethyl ester	Trithton	786196			MICH	086	CGCEC	1618	4955	I	Y	Y	I		I Y	CIN
					VTOX	201										LV
1-Methylphenanthrene		832699		3-065	PARA-4C	033	GCMS	BSRCH		I	I	Y	Y	I	I Y	SCC
Diphenyldisulfide	Diphenyl sulfide	882337			PARA-4C	025	GCMS	BSRCH		I	I	Y	Y	I	I Y	SCC
N-Nitrosodi-n-butylamine	I 1-Butenamine, N-butylnitroso	924163	I	35576911	RCRA	270	GCMS	BSRCH	574	I	Y	Y	I		I Y	LV
					RCRA_IX	086										
					SEC_313	237										
2,3,6-Trichlorophenol		933755	I	1_068	P-POLL	530	GCMS	1625	1117	I	Y	Y	Y	Y	I Y	SCC
					PARA-4C	050										
Endosulfan-I	Thiodan I	959988	I	115297	HSL	C845	CGCEC	1618		I	I	Y	Y	I	I Y	CIN
					P-POLL	095										LV
					RCRA	169-01										
					RCRA_IX	170										
Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl ester	Tetrachlorvinphos \ Gardona	961115	I		MICH	077	CGCFPD	1618	5005	I	Y	Y	I		I Y	CIN
					SEC_313	238										LV
2,5-Methano-2H-indenol,2b:oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro- (alpha, beta, andgamma isomers)	Heptachlor epoxide	1024573	I		HSL	C840	CGCEC	1618	5042	I	Y	Y	Y	I	I Y	CIN
					MICH	050										LV
					P-POLL	101										
					RCRA	193										
					RCRA_IX	169										
Endosulfan sulfate	6,9-Methano-2,3,4-benzodioxathiepin, 6,7	1031078	I		HSL	C880	CGCEC	1618		I	I	Y	Y	I	I Y	CIN
					P-POLL	097										LV

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									NIH	IROL	TRA	GC	1	0	3	IMAK	ON
1,2;3,4-Diepoxybutane	Erythritol anhydride \ 2,2'-Bioxirane	1464535		RCRA	133	GCMS	BSRCH	42	Y	Y	I	Y				I Y	ALD
				SEC_313	251												
				VTOX	231												
3,6-Dimethylphenanthrene		1576676		3-065	PARA-4C 020	GCMS	BSRCH		I	I	Y	Y	I			I Y	SCC
p-Toluidine, alpha, alpha, alpha-trifluoro-2,6-dinitro-N,N-dipropyl-	Trifluralin \ Treflan	1582098	MICH	115	CGCEC	1618		I	I	Y	Y	I			I Y	CIN	LV
			RPAR	039													
			SEC_313	252													
Benzonitrile, 3,5-dibromo-4-hydroxy-	Bromoxynil \ 3,5-Dibromo-4-hydroxybenzonitrile	1689845	MICH	025	GCMS	ASRCH	4734	I	Y	Y	I				I Y	ATH	EPA
																LV	
1-Methylfluorene		1730376	3-065	PARA-4C 031	GCMS	BSRCH		I	I	Y	Y	I			I Y	SCC	
Dibenzo[b,e][1,4]dioxin, 2,3,7,8-tetrachloro-	Dioxin \ TCDD \ 2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746016	AIR	015	DIOXIN	HRES	4894	I	Y	Y	I	Y	Y	I Y	CIN		
			FTC	026													
			P-POLL	129													
			RCRA	332													
			RCRA_IX	105													
			SWDA	061													
Ether, 2,4-dichlorophenyl p-nitrophenyl-	Nitrofen \ TOK	1836755	MICH	047	CGCEC	1618	4758	I	Y	Y	I			I Y	CIN		
			SEC_313	254												LV	
Hexachloropropene	1-Propene, 1,1,2,3,3,3-hexachloro-	1888717	RCRA	201	GCMS	BSRCH	5713	I	Y	Y	I			I Y	ALD		
			RCRA_IX	226												LV	
2-Isopropylnapthalene		2027170	3-065	PARA-4C 027	GCMS	BSRCH		I	I	Y	Y	I			I Y	SCC	
Phosphorothioic acid, phenyl-, O-ethyl O-(o-nitrophenyl) ester	EPN \ Santox	2104645	MICH	074	CGCFPD	1618	4902	I	Y	Y	I			I Y	CIN		
			RPAR	019												LV	
			VTOX	245													
1,5-Naphthalenediamine	1,5-Naphthalenediamine	2243621	MICH	063	GCMS	BSRCH		I	I	Y	Y	I			I Y	CIN	

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				CAS NO	ORIGIN	SEQUENCE										NIH	IROL	TRA	GC	I O	3	IMAK	ON
Carbamothioic acid, bis(1-methylethyl) Diallate Avadex -S-(2,3-dichloro-2-propenyl) ester	Diallate Avadex	2303164	FTC	012	CGCEC	1618	4715	Y	Y	Y	Y	Y	Y	Y	Y	ATH	EPA	LV					
1,3,4-Metheno-1H-cyclobutal[cd]pentale Mirex Dechlorane ne, 1,1a,2,2,3,3a,4,5,5,5a,5b,6,- dodecachlorooctahydro	Mirex Dechlorane	2385855	MICH	062	CGCEC	1618	5205	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV						
4-Cyclohexene-1,2-dicarboximide N-((1,1,2,2-tetrachloroethyl)thio)-	Captafol Difolatan	2425061	MICH	043	CGCEC	1618	4968	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV						
Phosphorodithioic acid, O,O-diethyl S-ester with 3-(mercaptopmeth yl)-1,2,3-benzotriazin-4(3H)-one	Azinphos-ethyl Ethyl Guthion	2642719	MICH	088	CGCFPD	1618	4964	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV						
Phosphorodithioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) ester	Chlorpyrifos Dursban	2921882	MICH	096	CGCFPD	1618	2724	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV						
2,3-Dichloronitrobenzene		3209221	PARA-4C	017	GCMS	BSRCH		Y	Y	Y	Y	Y	Y	Y	Y	SCC							
Octachlorodibenzo-p-dioxin		3268879	FTC	032	DIOXIN	Hires		Y	Y	Y	Y	Y	Y	Y	Y	CIL							
ITD				D03												LV							
Thiopyrophosphoric acid ([(HO)2P(S)(O)2O], tetraethyl ester	Sulfotepo Bladafum Tetraethylthiopyrophosphate	3689245	RCRA	341	CGCFPD	1618	4899	Y	Y	Y	Y	Y	Y	Y	Y	ATH	LV						
				RCRA	IX	246																	
				VTOX	268																		
2-Butenal	Crotonaldehyde Crotylaldehyde	4170303	PARA-4C	410	GCMS	VSRCH	16	Y	Y	Y	Y	Y	Y	Y	Y	ALD							
				RCRA	092											LV							
				VTOX	276																		
Phosphoric acid, dimethyl ester, ester with (E)-3-hydroxy-N-methylcrotonamide	Monocrotaphos Azodrin	6923224	MICH	082	CGCFPD	1618	4527	Y	Y	Y	Y	Y	Y	Y	Y	ATH	EPA	LV					
				VTOX	284																		

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IY	ZE	CT	OK	K?	C	NOTES	IABL	HND	RCS	STANDARDS--	
				CAS NO	ORIGIN	SEQUENCE	TYPE	NIH	IROL	TRA	GC	I O	3	IMAK	ON	SOU-			
4-Chlorophenylphenyl ether	Benzene, 1-chloro-4-phenoxy	7005723	1_070	HSL	C585	GCMS	1625	I	I	Y	Y	I	I	I	I	I	I	Y	CIN
				P-POLL	040														
				RCRA	IX	038													
Endrin aldehyde		7421934	1_177	HSL	C875	GCED	1618	I	I	Y	Y	I	I	I	I	I	I	Y	CIN
				P-POLL	099														LV
				RCRA	IX	173													
Aluminum	Al	7429905		HSL	Z13	ICP	200	I	I	I	I	I	I	I	I	I	I	ALD	
				RCRA	IX	009													CIN
				SEC	_313	269													
				SWDA	031														
Dysprosium	Dy	7429916		ITD	Z66	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
Iridium	Ir	7439885		ITD	Z77	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
Iron	Fe	7439896		HSL	Z26	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
				RCRA	IX	147													
Lanthanum	La	7439910		ITD	Z57	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
Lead	Pb	7439921		HSL	Z82	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
				P-POLL	122														
				RCRA	214														
				RCRA	IX	148													
				SEC	_313	270													
				SWDA	025														
Lithium	Li	7439932		MICH	061	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
Lutetium	Lu	7439943		ITD	Z71	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
Magnesium	Mg	7439954		HSL	Z12	ICP	200	I	I	I	I	I	I	I	I	I	I	Y	CIN
				RCRA	IX	149													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IY	ZE	CT	OK	K?	C NOTES	IABL	HND	RCS	EPA	HYD	EX	LC	STANDARDS			
				CAS NO	ORIGIN												NIH	IROL	TRA	BC	I	O	3	IMAK
Manganese	Mn	7439965	AIR	023	HSL	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
					Z25																			
					RCRA_IX	150																		
					SEC_313	271																		
Mercury	Hg	7439976	HSL	Z80	P-POLL	CVAA	1245	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z80	123																			
					RCRA	224																		
					RCRA_IX	151																		
					SEC_112	003																		
					SEC_313	272																		
					SWDA	026																		
Molybdenum	Mo	7439987	ITD	Z42	SWDA	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z42	033																			
Neodymium	Nd	7440008	ITD	Z60	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
E-47	Nickel	7440020	AIR	027	HSL	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z28	P-POLL	124																		
					RCRA	255																		
					RCRA_IX	182																		
					SEC_313	273																		
					SWDA	039																		
					VTOX	285																		
Niobium	Nb	7440031	ITD	Z41	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z41																				
Osmium	Os	7440042	APRIL	Z76	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z76	RCRA_IX	183																		
Palladium	Pd	7440053	ITD	Z46	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z46																				
Platinum	Pt	7440064	ITD	Z78	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z78																				
Potassium	K	7440097	HSL	Z19	ICP	1200	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	CIN	
				Z19	RCRA_IX	212																		

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	HYD EX	LC	STANDARDS						
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	IABL	HND	RCS
Praseodymium	Pr	7440100	ITD	Z59	ICP	1200										CIN
Rhenium	Re	7440155	ITD	Z75	ICP	1200										CIN
Rhodium	Rh	7440166	ITD	Z45	ICP	1200										CIN
Ruthenium	Ru	7440188	ITD	Z44	ICP	1200										CIN
Samarium	Sm	7440199	ITD	Z62	ICP	1200										CIN
Scandium	Sc	7440202	ITD	Z21	ICP	1200										CIN
Silicon	Si	7440213	ITD	Z14	ICP	1200										CIN
Silver	Ag	7440224	HSL	Z47	FURNAA	1272								Y		CIN
					P-POLL	126										
					RCRA	325										
					RCRA_IX	241										
					SEC_313	274										
					SWDA	029										
Sodium	Na	7440235	HSL	Z11	ICP	1200										CIN
					RCRA_IX	242										
					SWDA	038										
Strontium	Sr	7440246	ITD	Z38	ICP	1200										CIN
Tantalum	Ta	7440257	ITD	Z73	ICP	1200										CIN
Terbium	Tb	7440279	ITD	Z65	ICP	1200										CIN
Thallium	Tl	7440280	HSL	Z81	FURNAA	1279								Y		CIN
					P-POLL	127										
					RCRA	345										
					RCRA_IX	245										
					SEC_313	275										
					SWDA	041										

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	IHYD	EX	LC	STANDARDS						
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE	CT	OK	K?	C NOTES	ABL	HND	RCS
Thorium	Tn	7440291	ITD	Z90	ICP	200											CIN
Thulium	Tm	7440304	ITD	Z69	ICP	200											CIN
Tin	Sn	7440315	APRIL	Z50	ICP	200											CIN
				RCRA_IX	247												
Titanium	Ti	7440326	ITD	Z22	ICP	200											CIN
Tungsten	W	7440337	ITD	Z74	ICP	200											CIN
Antimony	Sb	7440360	HSL	Z51	FURNAA	204								Y			CIN
				P-POLL	114												
				RCRA	021												
				RCRA_IX	011												
				SEC_313	276												
				SWDA	032												
E-49	Arsenic	As	7440382	HSL	Z33	FURNAA	206							Y			CIN
				P-POLL	115												
				RCRA	023												
				RCRA_IX	019												
				SEC_112	008												
				SEC_313	277												
				SWDA	021												
Barium	Ba	7440393	HSL	Z56	ICP	200								Y			CIN
				RCRA	029												
				RCRA_IX	020												
				SEC_313	278												
				SWDA	022												

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA	HYD EX	LC	STANDARDS			
				CAS NO	ORIGIN SEQUENCE					I	MAK ON	SOU-
Beryllium	Be	7440417	AIR	006	ICP	200	I	I	I	I	Y	CIN
			HSL	204								
			P-POLL	117								
			RCRA	043								
			RCRA_IX	078								
			SEC_112	002								
			SEC_313	279								
			SWDA	042								
Boron	B	7440428	ITD	205	ICP	200	I	I	I	I	I	CIN
Cadmium	Cd	7440439	AIR	007	ICP	200	I	I	I	I	Y	CIN
P-50			HSL	248								
			P-POLL	118								
			RCRA	055								
			RCRA_IX	089								
			SEC_313	280								
			SWDA	023								
Cerium	Ce	7440451	ITD	258	ICP	200	I	I	I	I	I	CIN
Chromium	Cr	7440473	HSL	224	ICP	200	I	I	I	I	Y	CIN
			P-POLL	119								
			RCRA	085								
			RCRA_IX	092								
			SEC_313	281								
			SWDA	024								
Cobalt	Co	7440484	HSL	227	ICP	200	I	I	I	I	I	CIN
			MICH	038								
			RCRA_IX	094								
			SEC_313	282								
			VTOX	286								

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA HYD EX		LC		STANDARDS							
					CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	ABL	MND
Copper	Cu	7440508	HSL	Z29	ITD	ICP	200									CIN
			P-POLL	120												
			RCRA_IX	095												
			SEC_313	283												
			SWDA	036												
Erbium	Er	7440520	ITD	Z68	ICP	200										CIN
Europium	Eu	7440531	ITD	Z63	ICP	200										CIN
Gallium	Ga	7440553	ITD	Z31	ICP	200										CIN
Germanium	Ge	7440564	ITD	Z32	ICP	200										CIN
Gold	Au	7440575	ITD	Z79	ICP	200										CIN
Hafnium	Hf	7440586	ITD	Z72	ICP	200										CIN
Holmium	Ho	7440620	ITD	Z67	ICP	200										CIN
Uranium	U	7440611	ITD	Z92	ICP	200										CIN
			SWDA	081												
Vanadium	V	7440622	HSL	Z23	ICP	200										CIN
			RCRA_IX	249												
			SEC_313	284												
			SWDA	037												
Ytterbium	Yb	7440644	ITD	Z70	ICP	200										CIN
Yttrium	Y	7440655	ITD	Z39	ICP	200										CIN
Zinc	Zn	7440666	HSL	Z30	ICP	200										CIN
			P-POLL	120												
			RCRA_IX	250												
			SEC_313	285												
			SWDA	040												

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	ANALYSIS		EPA	HYD	EX	LC	STANDARDS		
									NIH	IRDL	TRA	BC	I	O	3	IMAK	ON
Zirconium	Zr	7440677	ITD	Z40	ICP	200											CIN
Bismuth	Bi	7440699	ITD	Z83	ICP	200											CIN
Calcium	Ca	7440702	HSL	Z20	ICP	200											CIN
				RCRA_IX	090												
Iridium	In	7440746	ITD	Z49	ICP	200											CIN
Iodine	I	7553562	ITD	Z53	ICP	200											CIN
Ammonia		7664417	ITD	W01	WET	350											ALD
				SEC_313	290												
				VTOX	384												
Squalene		7683649	PARA-4C	056	GCMS	BSRCH											SCC
F-52	Crotalic acid, 3-hydroxy, alpha-methyl Crotoxyphos \ Ciodrin	7700176	MICH	041	GCMS	BSRCH	4871										ATH
	benzyl ester, dimethylphosphate (E)																EPA LV
Sulfur	S	7704349	ITD	Z16	ICP	200											CIN
Phosphorus (black, white, red, yellow, or violet)	P	7723140	ITD	Z15	ICP	200											CIN
				SEC_313	293												
				VTOX	298												
Selenium	Se	7762492	HSL	Z34	FURNAA	270											Y
				P-POLL	125												CIN
				RCRA	322												
				RCRA_IX	240												
				SEC_313	295												
				SWDA	028												
Crotonic acid, 3-hydroxy-, methyl ester, dimethyl phosphate (E)-	Mevinphos \ Phosdrin	7786347	MICH	042	CGCFPD	1618	4531										CIN
				VTOX	310												LV

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA HYD EX	LC	STANDARDS									
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C	NOTES	IABL	HND	RCS
Toxaphene	Campnechlor	8001352	HSL	C920	CGCED	1618				Y	Y	Y	Y		Y	CIN	LV
			P-POLL	113													
			RCRA	368													
			RCRA _{IX}	248													
			SEC_313	298													
			SWDA	047													
			VTOX	314													
Phosphorodithioic acid, O,O-diethyl O-(2-(ethylthio)ethyl) ester mixed with O,O-diethyl S-(2-(ethylthio)ethyl) ester (7:3)	Demeton \ Systox	8065463	MICH	093	CGCFPD	1618				Y	Y	Y	Y		Y	CIN	LV
			VTOX	316													
cis-1,3-Dichloropropene	1-Propene, 1,3-dichloro-, (Z)-	10061015	HSL	C143	GCMS	VSRCH				Y	Y	Y	Y		Y	LV	
			RCRA	131-01													
			RCRA _{IX}	228													
			RPAR	015-01													
trans-1,3-Dichloropropene	1-Propene, 1,3-dichloro-, (E)-	10061026	HSL	C172	GCMS	1624				Y	Y	Y	Y		Y	CIN	
			P-POLL	033													
			RCRA	131-02													
			RCRA _{IX}	227													
			RPAR	015-02													
N-Nitrosomethylamine	Ethanamine, N-methyl- N-nitroso	10595956	RCRA	275	GCMS	VSRCH	175		Y	Y	Y	Y	Y	Y	Y	LV	
			RCRA _{IX}	120													
PCB-1260	Aroclor 1260	11096825	HSL	C955	CGCED	1618	15267		Y	Y	Y	Y	Y	Y	Y	CIN	LV
			P-POLL	111													
			RCRA	306-06													
			RCRA _{IX}	018													
PCB-1254	Aroclor 1254	11097631	HSL	C950	CGCED	1618	15267		Y	Y	Y	Y	Y	Y	Y	CIN	LV
			P-POLL	107													
			RCRA	306-05													
			RCRA _{IX}	017													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	HYD	EX	LC	STANDARDS				
								NIH	IRDL	TRA	GC	O	3	IMAK	DN	SOU
PCB-1221	Aroclor 1221	11104282	HSL	C930	CGDCEC	1618				Y	Y	I		I	Y	LV
			P-POLL	108												
			RCRA	306-02												
			RCRA _{IX}	013												
PCB-1232	Aroclor 1232	11141165	HSL	C935	CGDCEC	1618				Y	Y	I		I	Y	LV
			P-POLL	109												
			RCRA	306-03												
			RCRA _{IX}	014												
PCB-1248	Aroclor 1248	12672296	HSL	C945	CGDCEC	1618	I	5268	I	Y	Y	I	YY	I	Y	CIN
			P-POLL	110												LV
			RCRA	306-04												
			RCRA _{IX}	016												
PCB-1016	Aroclor 1016	12674112	HSL	C925	CGDCEC	1618	I	I	I	Y	Y	I		I	Y	LV
			P-POLL	112												
			RCRA	306-01												
			RCRA _{IX}	012												
P-4	Phosphorodithioic acid, O,O-diethyl-	Terufos \ Counter	13071799	MICH	087	CGCFPD	1618	I	4774	I	Y	Y	I	I	Y	CIN
	S-((1,1-dimethylethyl)thio)			VTOX	338											LV
	methyl ester															
	Phosphoric acid, dimethyl ester, este	Phosphamidon \ Dimecron	13171216	MICH	060	CGCFPD	1618	I	48	I	Y	Y	I	I	Y	CIN
	r with 2-chloro-N,N-diethyl-3-			VTOX	339											LV
	hydroxycrotonamide															
Tellurium	Te	13494809	ITD	Z52	ICP	1200	I	I	I	I	I	I	I	I	CIN	
			VTOX	346												
Fluoride		16984488	APRIL	A21	WET	340	I	I	I	I	I	I	I	I	SYN	
			RCRA _{IX}	142												
			SWDA	030												
Sulfide		18496258	APRIL	A22	WET	376	I	I	I	I	I	I	I	I	CIN	
			RCRA _{IX}	243												

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IYZE CT	OK	K?	C NOTES	TBL	HND	RCES	EPA	HYD	EX	LC	STANDARDS
				CAS NO	ORIGIN	SEQUENCE	TYPE	NIH	ROL	TRA	GC	I	O	3	IMAK	ON	SOU-		
Tripropylene glycol methyl ether		20324338	I	4-311	PARA-4C	054	GCMS	BSRCH				Y	Y	I		I	Y	SCC	
Phosphorothioic acid, phenyl, O-(4-br Leptophos Phosvel omo-2,5-dichlorophenyl) O-methyl ester		21609985	I	MICH	073		CGCFPD VTOX	1618 360				Y	Y	I		I	Y	CIN LV	
Benzamide, 3,5-dichloro-N-(1,1- dimethyl-2-propynyl)-	I Promamide Kerb	23950585	I	RCRA	309		GCMS	BSRCH				Y	Y	I	Y	I	Y	ATH EPA LV	
RCRA_IX	024																		
Endosulfan-II	I Thiodan II	33213659	I	115297	HSL	0865	CGCEC	1618				Y	Y	I		I	Y	CIN LV	
					P-POLL	096													
					RCRA	169-02													
					RCRA_IX	171													
Octachlorodibenzofuran	I OCDF	39201020	I	FTC	042	I DIOXIN	HRES					Y	Y	I		I	Y	CIL LV	
				ITD	D04														
PCB-1242	I Aroclor 1242	53469219	I	1336363	HSL	0940	CGCEC	1618				Y	Y	I		I	Y	CIN LV	
					P-POLL	106													
					RCRA_IX	015													
Endrin ketone	I	53494705	I	RCRA	171-01	CGCEC	1618					Y	Y	I		I	Y	LV	

COMPOUNDS ON THIS REPORT: 409

EXPLORATION, DEVELOPMENT, AND PRODUCTION OF CRUDE OIL AND NATURAL GAS
TECHNICAL REPORT
FIELD SAMPLING AND ANALYSIS PROJECT

APPENDIX F-2

LIST OF ANALYTES ORDERED BY ANALYSIS TYPE

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA HYD EX		LC		STANDARDS								
					CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE	CT	OK	K?	C NOTES	IABL	HND
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-	Methoxychlor	72435	HSL	C910	CGCEC	1618	4961			Y	Y	Y	Y	Y	I	CIN	LV
			RCRA	228													
			RCRA_IX	041													
			SEC_313	038													
			SWDA	046													
Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy, ethyl ester	Chlorobenzilate \ Ethyl-4,4'-dichlorobenzilate	510156	FTC	006	CGCEC	1618	4906			Y	Y	I	I	I	I	Y	LV
			RCRA	074													
			RCRA_IX	060													
			SEC_313	217													
alpha-BHC	Cyclohexane, 1,2,3,4,5,6-hexachloro-,(ta	319846	608731	HSL	C810	CGCEC	1618	I	I	Y	Y	I	I	I	I	Y	CIN
			P-POLL	102													LV
			RCRA_IX	098													
beta-BHC		319857	608731	HSL	C815	CGCEC	1618	I	I	Y	Y	I	I	I	I	Y	CIN
			P-POLL	103													LV
			RCRA_IX	099													
delta-BHC		319868	608731	HSL	C820	CGCEC	1618	I	I	Y	Y	I	I	I	I	Y	CIN
			P-POLL	105													LV
			RCRA_IX	100													
Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester	Diallate \ Avadex	2303164	FTC	012	CGCEC	1618	4715	I	Y	Y	Y	I	I	I	I	Y	ATH
			RCRA	105													EPA
			SEC_313	259													LV
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1-alpha, 2-alpha, 3-beta, 4-alpha, 5-alpha, 6-beta)	Lindane \ gamma-BHC \ Hexachlorocyclohexane (gamma)	58899	608731	HSL	C825	CGCEC	1618	4774	I	Y	Y	Y	Y	Y	I	Y	CIN
			P-POLL	104													LV
			RCRA	218													
			RCRA_IX	101													
			SEC_313	016													
			SWDA	045													
			VTOX	021													
4-Cyclohexene-1,2-dicarboximide N-(trichloromethyl)thio-	Captan	133062	MICH	044	CGCEC	1618	4812	I	Y	Y	I	I	I	I	I	Y	CIN
			RPAR	007													LV
			SEC_313	199													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS							
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	IABL	HND	RCS
4-Cyclohexene-1,2-dicarboximide N-((1,1,2,2-tetrachloroethyl)thio)-	Captafol \ Difolatan	2425061			MICH	043	CGCEC	1618	4968	Y	Y	I		I	Y	CIN LV
4,4'-DDD	Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro	72548			HSL	C870	CGCEC	1618	4887	Y	Y	Y	Y	I	Y	CIN LV
					P-POLL	094										
					RCRA	102										
					RCRA _{IX}	042										
4,4'-DDE	Benzene, 1,1'-(dichloroethylidene) bis[4-chloro	72559			FTC	008	CGCEC	1618		I	I	Y	Y	I	I	CIN LV
					HSL	C855										
					P-POLL	093										
					RCRA	103										
					RCRA _{IX}	043										
4,4'-DDT	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-chloro-	50293			FTC	009	CGCEC	1618	2747	Y	Y	I		I	Y	CIN LV
					HSL	C865										
					P-POLL	092										
					RCRA	104										
					RCRA _{IX}	040										
2,7:3,6-Dimethanonaphth(2,3-b)oxirene	Dieldrin	60571			FTC	023	CGCEC	1618	5031	Y	Y	Y	Y	I		CIN
, 3,4,5,6,9-hexachloro-1a,2,2a,					HSL	C850										
3,6,6a,7,7a-octahydro-, (1a-alpha					P-POLL	090										
, 2-beta2a-alpha, 3-beta, 6-beta,					PARA _{4C}	068										
6a-alpha, 7-beta, 7a-alpha)-					RCRA	132										
					RCRA _{IX}	114										
					RPAR	016										
1,4:5,8-Dimethanonaphthalene, 1,2,3,4	Endrin	72208			HSL	C860	CGCEC	1618	5031	Y	Y	I	Y	I	Y	CIN
, 10,10-hexachloro-1a,2,2a,3,6,6a,					P-POLL	098										LV
7,8,8a-octahydro-endo, endo-					RCRA	171										
					RCRA _{IX}	115										
					SWDA	044										
					VTOX	036										

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS							
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	IABL	HND	RCS
1,4:5,8-Dimethanonaphthalene, 1,2,3,4	Aldrin	309002	HSL	C835	CGCEC	1618	5002	Y Y Y	Y	Y	Y	Y	ATH			
, 10,10-hexachloro-1,4,4a,5,8,8a-			P-POLL	089									EPA			
hexahydro-endo, exo-			RCRA	011									LV			
			RCRA _{IX}	116												
			RPAR	001												
			SEC_313	212												
			VTOX	148												
Endosulfan-I	Thiodan I	959988	HSL	C845	CGCEC	1618	1	1	Y	Y	Y	Y	CIN			
			P-POLL	095									LV			
			RCRA	169-01												
			RCRA _{IX}	170												
Endosulfan sulfate	6,9-Methano-2,3,4-benz	1031078	HSL	C880	CGCEC	1618	1	1	Y	Y	Y	Y	CIN			
	odioxathiepin, 6,7		P-POLL	097									LV			
Endosulfan-II	Thiodan II	33213659	HSL	C865	CGCEC	1618	1	1	Y	Y	Y	Y	CIN			
			P-POLL	096									LV			
			RCRA	169-02												
			RCRA _{IX}	171												
Endrin aldehyde		7421934	HSL	C875	CGCEC	1618	1	1	Y	Y	Y	Y	CIN			
			P-POLL	099									LV			
			RCRA _{IX}	173												
Endrin ketone		53494705	RCRA	171-01	CGCEC	1618	1	1	Y	Y	Y	Y	CIN			
Ether, 2,4-dichlorophenyl p-	Nitrofen \ TDK	1836755	MICH	047	CGCEC	1618	1	4758	Y	Y	Y	Y	LV			
	nitrophenyl-		SEC_313	254												
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,	Isodrin (Stereoisomer	465736	RCRA	210	CGCEC	1618	5002	Y	Y	Y	Y	Y	CIN			
Ba-hexahydro-1,4:5,8-endo-	of Aldrin)		RCRA _{IX}	117									LV			
dimethanonaphthalene			VTOX	156												

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA/HYD EX	LC	STANDARDS					
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	ABL HND
4,7-Methano-1H-indene, 1,2,4,5,6,7,8, 8-octachloro-2,3,3a,4,7,7a-hexahydro-	Chlordane	57749	FTC	005	CGCEC	1618	6371	Y	Y	Y	Y	Y	CIN	LV
			HSL	C915										
			P-POLL	091										
			RCRA	063										
			RCRA_IX	167										
			RPAR	008										
			SEC_313	015										
			SWDA	051										
			VTOX	019										
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-da,4,7,7a-tetrahydro-	Heptachlor	76448	HSL	CB30	CGCEC	1618	5318	Y	Y	Y	Y	Y	CIN	LV
			P-POLL	100										
			RCRA	192										
			RCRA_IX	168										
			RPAR	023										
			SEC_313	060										
2,5-Methano-2H-indeno[1,2b]oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro- (alpha, beta, andgamma isomers)	Heptachlor epoxide	1024573	HSL	CB40	CGCEC	1618	5042	Y	Y	Y	Y	Y	CIN	LV
			MICH	050										
			P-POLL	101										
			RCRA	193										
			RCRA_IX	169										
1,3,4-Metheno-1H-cyclobuta(cd)pentale	Mirex \ Dechlorane	2385855	MICH	062	CGCEC	1618	5205	Y	Y	Y	Y	Y	CIN	LV
			P-POLL	102										
			RCRA	212										
			RCRA_IX	172										
1,3,4-Metheno-2H-cyclobuta(cd)pentale	Kepone	143500	RCRA	212	CGCEC	1618	5173	Y	Y	Y	Y	Y	LV	
			P-POLL	102										
			RCRA	306-01										
			RCRA_IX	012										
PCB-1016	Aroclor 1016	12674112	HSL	C925	CGCEC	1618	1	1	Y	Y	Y	Y	Y	LV
			P-POLL	112										
			RCRA	306-01										
			RCRA_IX	012										

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA	HYD	EX	LC	STANDARDS										
									I	I	I	I	I	NIH	ROL	TRA	GC	O	3	IMAK	ON	SOU	
PCB-1221	Aroclor 1221	11104282	HSL	C930	I	CGCEC	I	1618	I	I	Y	Y	I	I	Y	Y	I	Y	LV				
			P-POLL	108																			
			RCRA	306-02																			
			RCRA_IX	013																			
PCB-1232	Aroclor 1232	11141165	HSL	C935	I	CGCEC	I	1618	I	I	Y	Y	I	I	Y	Y	I	I	Y	LV			
			P-POLL	109																			
			RCRA	306-03																			
			RCRA_IX	014																			
PCB-1242	Aroclor 1242	53469219	HSL	C940	I	CGCEC	I	1618	I	I	Y	Y	I	I	Y	Y	I	I	Y	CIN			
			P-POLL	106																			LV
			RCRA	306-05																			
			RCRA_IX	015																			
PCB-1248	Aroclor 1248	12672296	HSL	C945	I	CGCEC	I	1618	I	5268	I	Y	Y	I	Y	Y	I	Y	CIN				
			P-POLL	110																			LV
			RCRA	306-04																			
			RCRA_IX	016																			
PCB-1254	Aroclor 1254	11097691	HSL	C950	I	CGCEC	I	1618	I	5267	I	Y	Y	I	Y	Y	I	Y	CIN				
			P-POLL	107																			LV
			RCRA	306-05																			
			RCRA_IX	017																			
PCB-1260	Aroclor 1260	11096825	HSL	C955	I	CGCEC	I	1618	I	5267	I	Y	Y	I	Y	Y	I	Y	CIN				
			P-POLL	111																			LV
			RCRA	306-06																			
			RCRA_IX	018																			
Pentachloronitrobenzene	PCNB \ Terraclor \ Quintozene	82688	I	RCRA	293	I	CGCEC	I	1618	I	2169	I	Y	Y	I	I	Y	Y	LV				
			RCRA_IX	059																			
			RPAR	032																			
			SEC_313	082																			

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS						
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	VZE CT	OK	K?	C NOTES	ABL HND	RCS
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	DNBp \ Dinoseb \ 2-sec-butyl-4,6-dinitrophenol	88857	RCRA	162	CGCEC	1618				Y	N		I	Y	LV
			RCRA	188											
			RPAR	017											
			SWDA	074											
			VTOX	070											
Phosphorodithioic acid, S((p-chlorophenylthio)methyl) O,O-diethyl ester	Carbophenothonium \ Trithion	786196	MICH	086	CGCEC	1618	4955			Y	Y	I	I	Y	CIN
			VTOX	201											LV
p-Toluidine, alpha, alpha, alpha-trifluoro-2,6-dinitro-N,N-dipropyl-	Trifluralin \ Treflan	1582098	MICH	115	CGCEC	1618				Y	Y	I	I	Y	CIN
			RPAR	039											LV
			SEC_313	252											
Toxaphene	Camphchlor	8001352	HSL	C920	CGCEC	1618				Y	Y	I	YY	I	CIN
			P-POLL	113											LV
			RCRA	368											
			RCRA	248											
			SEC_313	298											
			SWDA	047											
			VTOX	314											
Coumarin, 3-chloro-7-hydroxy-4-methyl-, O-ester with O,O-diethylpyrophosphorothioate	Coumaphos \ Co-Ral	56724	MICH	040	CGCFPD	1618	15002			Y	Y	I	I	Y	CIN
			VTOX	013											LV
Crotonic acid, 3-hydroxy-, methyl ester, dimethyl phosphate (E)-	Mevinphos \ Phosdrin	7786347	MICH	042	CGCFPD	1618	14531			Y	Y	I	I	Y	CIN
			VTOX	310											LV
Phosphoric acid, (2,2,2-trichloro-1-hydroxyethyl)-,dimethyl ester	Trichlorofon \ Dylox	52686	MICH	072	CGCFPD	1618	14667			Y	Y	I	I	Y	CIN
			SEC_313	005											LV
			VTOX	006											
Phosphorothioic acid, O,O-dimethyl O-[p-(dimethylamino)sulfonylphenyl] ester	Famphur \ Famophos	52857	RCRA	184	CGCFPD	1618				Y	Y	I	I	Y	LV
			RCRA	187											

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA IHYD EX		LC		STANDARDS		
								CAS NO	ANALYSIS	NIH IROL TRA SC	I O 3	IMAK ON SOU-	NOTES	IABL HND
Phosphorodithioic acid, 0,0-dimethyl-, 0-(4-methylthio)-m-tolyl)ester	Fenthion \ Baytex	55389		MICH	097	CGCFPD	1618			Y	Y		I Y	LV
Phosphorothioic acid, 0,0-diethyl 0-(4-nitrophenyl)ester	Parathion \ Parathion, ethyl	56382		RCRA	288	CGCFPD	1618	4788		Y	Y		I Y	CIN LV
				RCRA	IX 288									
				SEC_313	011									
				VTOX	012									
Phosphorodithioic acid, 0,0-dimethyl s-[2-(methylamino)-2-oxoethyl]ester	Cygon \ Dimethoate	60515		RCRA	145	CGCFPD	1618	4557		Y	Y		I Y	CIN LV
				VTOX	025									
Phosphoric acid, 2,2-dichlorovinyl dimethyl ester	Dichlorvos \ DDVP	62737		MICH	079	CGCFPD	1618	4511		Y	Y		I Y	CIN
				RPAR	013									
				SEC_313	025									
				VTOX	027									
Phosphoric acid, tri-o-tolyl ester	Tricresylphosphate \ TCP	78308		MICH	084	CGCFPD	1618			Y	Y		I Y	ALF CIN
Phosphorodithioic acid, S,S'-o-dioxan e-2,3-dryl 0,0,O',O'-tetraethyl ester	Dioxathion	78342		MICH	091	CGCFPD	1618			Y	Y		I Y	CIN
				VTOX	051									
Phosphorodithioic acid, 0,0-dimethyl S-ester with 3-(mercaptopropyl)-1,2,3-benzotriazin-4(3H)-one	Azinphos-methyl \ Guthion	86500		MICH	089	CGCFPD	1618	4884		Y	Y		I Y	CIN LV
				RPAR	004									
				VTOX	066									
Phosphorodithioic acid, 0,0-diethyl O-(p-(methylsulfinyl)phenyl ester	Fensulfothion \ Desanit	115902		MICH	095	CGCFPD	1618	4850		Y	Y		I Y	CIN LV
				VTOX	115									
Phosphoric acid, dimethyl ester, ester with (E)-3-hydrox-N,N-dimethylcrotonamide	Dicrotophos \ Bidrin	141662		MICH	081	CGCFPD	1618	4587		Y	Y		I Y	CIN
				VTOX	132									

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA	HYD	EX	LC	STANDARDS					
									CAS NO	ANALYSIS	NIH	IROL	TRA	GC	I	D	3	IMAK
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl)ester	Methyl parathion \ Parathion-methyl \ Metaphos	298000	RCRA	245	CGCFPD	1618	4693	Y	Y	Y	I				I	Y	CIN	LV
			RCRA	210														
			RPAR	028														
			VTOX	143														
Phosphorodithioic acid, O,O-diethyl S-[ethylthiomethyl] ester	Famophos \ Phorate \ Thimet	298022	RCRA	302	CGCFPD	1618	4683	Y	Y	Y	YY	I	I		I	Y	LV	
			RCRA	205														
			VTOX	144														
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	Disulfoton	298044	RCRA	167	CGCFPD	1618	4730	Y	Y	Y	I				I	Y	CIN	LV
			RCRA	206														
			VTOX	145														
Phosphoric acid, 1,2-dibromo-2,2-dichloroethyl dimethyl ester	Naled \ Dibrom	300765	MICH	078	CGCFPD	1618	3031	Y	Y	I				I	Y	CIN	LV	
			MICH	078														
			RPAR	014														
E-49-1	Phosphorodithioic acid, O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) ester	333415	MICH	094	CGCFPD	1618	4834	Y	Y	I				I	Y	ATH	EPA	
			RPAR	014													LV	
Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl ester	Chlorfenvinphos \ Supona	470906	MICH	076	CGCFPD	1618	4992	Y	Y	I				I	Y	CIN	LV	
			VTOX	157														
Phosphoric acid, trimethyl ester	Trimethylphosphate	512561	MICH	083	CGCFPD	1618	I	I	Y	Y	I			I	Y	CIN	SIG	
			MICH	083														
Phosphorodithioic acid, S,S'-methylene O,O,O',O'-tetraethyl ester	Ethion \ Bladan	563122	MICH	092	CGCFPD	1618	5037	Y	Y	I				I	Y	CIN	LV	
			VTOX	179														
Phosphoric triamide, hexamethyl-	Hexamethylphosphoramide \ HMPA	680319	MICH	085	CGCFPD	1618	883	Y	Y	I				I	Y	ALD	ATH	
			SEC_313	233												PAB		
Phosphorodithioic acid, O,O-dimethyl ester, S-ester with N-(mercaptopethyl)phthalimide	Phosmet \ Imidan	732116	MICH	090	CGCFPD	1618	I	I	Y	Y	I			I		LV		
			RPAR	034														
			VTOX	199														

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ITD/RCRA COMPOUND DATA

EPA HYD EX	LC	STANDARDS
NIH IROL TRA BC	I O 3	IMAK ON SOLU
PAGE	LYZE CT	C NOTES
METHOD	OK I K ?	ABL HND RCES

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK I K ?	C NOTES	ABL HND	RCES
Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl ester	Tetrachlorvinphos \ Gardona	961115		MICH 077 SEC_313 238	CGCFPD	1618		5005		Y Y I		I Y	CIN LV	
Phosphorothioic acid, phenyl-, O-ethyl O-(p-nitrophenyl) ester	EPN \ Santox	2104645		MICH 074 RPAR 019 VTOX 245	CGCFPD	1618		4902		Y Y I		I Y	CIN LV	
Phosphorodithioic acid, O,O-diethyl S-ester with 3-(mercaptopethyl)-1,2,3-benzotriazin-4(3H)-one	Azinphos-ethyl \ Ethyl Guthion	2642719		MICH 088 VTOX 258	CGCFPD	1618		4964		Y Y I		I Y	CIN LV	
Phosphorodithioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) ester	Chlorpyrifos \ Dursban	2921882		MICH 096	CGCFPD	1618		2724		Y Y I		I Y	CIN LV	
Phosphoric acid, dimethyl ester, ester with (E)-3-hydroxy-N-methylcrotonamide	Monocrotophos \ Azodrin	6923224		MICH 082 VTOX 284	CGCFPD	1618		4527		Y Y I		I Y Y	ATH EPA LV	
Phosphorodithioic acid, O,O-diethyl O-(2-(ethylthio)ethyl) ester mixed with O,O-diethyl S-(2-(ethylthio)ethyl) ester (7:3)	Demeton \ Systox	8065483		MICH 093 VTOX 316	CGCFPD	1618		1 1		Y Y I		I Y	CIN LV	
Phosphorodithioic acid, O,O-diethyl-S-((1,1-dimethylethyl)thio)methyl ester	Terbufos \ Counter	13071799		MICH 087 VTOX 338	CGCFPD	1618		4774		Y Y I		I Y	CIN LV	
Phosphoric acid, dimethyl ester, ester with 2-chloro-N,N-diethyl-3-hydroxycrotonamide	Phosphamidon \ Dimecron	13171216		MICH 080 VTOX 339	CGCFPD	1618		48		Y Y I		I Y	CIN LV	
Phosphorothioic acid, phenyl, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	Leptophos \ Phosvel	21609905		MICH 073 VTOX 360	CGCFPD	1618		5088		Y Y I		I Y	CIN LV	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			METHOD	PAGE	LYZE CT	OK	K?	C NOTES	ABL	HND	RCES	EPA	HYD EX	LC	STANDARDS
				CAS NO	ORIGIN	SEQUENCE													
Succinic acid, mercapto-, diethyl ester, S-ester with O,O-dimethyl phosphorodithioate	Malathion \ Sumitox	121755	MICH	108	CGCFPD	1618	4925		Y	Y						Y	CIN	LV	
Tetraethylpyrophosphate	TEPP \ Phosphoric acid, tetraethyl ester	107493	RCRA VTOX	343 099	CGCFPD	1618	4782		Y	Y	Y					Y	Y	ATH	
EPA																			
Thiocyanophosphoric acid ((HO)2P(S)(O)(O)2), tetraethyl ester	Sulfotepp \ Bladafum \ Tetraethylthiopyrophosphate	3689245	RCRA RCRA_IX VTOX	341 246 268	CGCFPD	1618	4899		Y	Y	Y					Y	N	ATH	
LV																			
Mercury	Hg	7439976	HSL P-POLL RCRA RCRA_IX SEC_112 SEC_313 SWDA	Z80 123 224 151 003 272 026	CVAA	1245									Y	CIN			
99																			
Dibenzo[b,e][1,4]dioxin, 2,3,7,8-tetrachloro-	Dioxin \ TCDD \ 2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746016	AIR FTC P-POLL RCRA RCRA_IX SWDA	015 026 129 332 105 061	DIOXIN	HIRES	4894		Y	Y	Y	Y			Y	CIN			
Heptachlorodibenzo-p-dioxins		1-019	ITD	D01	DIOXIN	HIRES			Y	Y					Y	CIL			
																		LV	
Heptachlorodibenzofurans		1-020	ITD	D02	DIOXIN	HIRES			Y	Y					Y	CIL			
																		LV	
Hexachlorodibenzo-p-dioxins		1-200	RCRA	197	DIOXIN	HIRES			Y	Y					Y	CIL			
				RCRA_IX	106													LV	
Hexachlorodibenzofurans		1-201	RCRA	198	DIOXIN	HIRES			Y	Y					Y	CIL			
				RCRA_IX	111													LV	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	METHOD	EPA HYD EX		LC		STANDARDS							
						CAS NO	ORIGIN	SEQUENCE	TYPE	PAGE	LYZE	CT	OK	K?	C NOTES	IABL	HND
Octachlorodibenzo-p-dioxin		3268879	FTC ITD	032 D03	DIOXIN HIRES						Y	Y			I	Y	CIL LV
Octachlorodibenzofuran	OCDF	39001020	FTC ITD	042 D04	DIOXIN HIRES						Y	Y			I	Y	CIL LV
Pentachlorodibenzo-p-dioxins		1_289	RCRA RCRA_IX	290 107	DIOXIN HIRES						Y	Y			I	Y	CIL LV
Pentachlorodibenzofurans		1_290	RCRA RCRA_IX	291 112	DIOXIN HIRES						Y	Y			I	Y	CIL LV
Tetrachlorodibenzo-p-dioxins		1_331	RCRA RCRA_IX	334 108	DIOXIN HIRES						Y	Y			I	Y	CIL LV
Tetrachlorodibenzofurans		1_332	RCRA RCRA_IX	335 113	DIOXIN HIRES						Y	Y			I	Y	CIL LV
Antimony	Sb	7440360	HSL P-POLL RCRA RCRA_IX SEC_313 SWDA	251 114 021 011 276 032	FURNAA 1204										I	Y	CIN
Arsenic	As	7440382	HSL P-POLL RCRA RCRA_IX SEC_112 SEC_313 SWDA	233 115 023 019 008 277 021	FURNAA 1206										I	Y	CIN

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	ANALYSIS		EPA	HYD	EX	LC	STANDARDS					
									CAS NO	ANALYSIS	NIH	IROL	TRA	GC	O	3	IMAK	ON	SOU	
Selenium	Se	7782492							HSL	Z34	FURNAA		270							
				P-POLL	125				RCRA	322										
				RCRA	322				RCRA	IX 240										
				SEC	313 295				SEC	313 295										
				SWDA	028				SWDA	028										
Silver	Ag	7440224							HSL	Z47	FURNAA		272							
				P-POLL	126				RCRA	325										
				RCRA	325				RCRA	IX 241										
				SEC	313 274				SEC	313 274										
				SWDA	029				SWDA	029										
Thallium	Tl	7440280							HSL	Z81	FURNAA		279							
				P-POLL	127				RCRA	345										
				RCRA	345				RCRA	IX 245										
				SEC	313 275				SEC	313 275										
				SWDA	041				SWDA	041										
2,4-Dichlorophenoxyacetic acid, salts and esters	2,4-D	94757							RCRA	100	GCEC		615		4511		Y	N	Y	Y
				RCRA	IX 007				RCRA	IX 007										
				SEC	313 108				SEC	313 108										
				SWDA	048				SWDA	048										
Propanoic acid, 2-(2,4,5- trichlorophenoxy)-	2,4,5-TP \ Silvex	93721							RCRA	327	GCEC		615		4711		Y	N	Y	Y
				RCRA	IX 221				RCRA	IX 221										
				SWDA	049				SWDA	049										
2,4,5-Trichlorophenoxyacetic acid etc acid, 2,4,5- trichlorophenoxy-	2,4,5-T \ Weedone \ Ac	93765							RCRA	376	GCEC		615		4659		Y	N	Y	Y
				RCRA	IX 006				RCRA	IX 006										

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IY	ZE	CT	OK	K?	C	NOTES	IABL	HND	RCS	STANDARDS--	
				CAS NO	DIBIN	SEQUENCE	TYPE	NIH	IROL	TRA	GC	I	O	3	IMAK	ON	SOU-		
Benzene		71432	HSL	C165		GCMS	1624				3987				Y	YYYY	I	Y	CIN
			P-POLL	004															
			PARA_4C	077															
			RCRA	034															
			RCRA_IX	036															
			SEC_112	005															
			SEC_313	036															
			SWDA	008															
Bromodichloromethane	Methane, bromodichloro	75274	HSL	C130		GCMS	1624								Y	I	I	I	CIN
			ODW_CWS	002															
			P-POLL	048															
			RCRA_IX	154															
			SEC_313	053															
Bromomethane	Methyl bromide \ Methane, bromo	74839	HSL	C015		GCMS	1624				58	I			Y	I	I	I	CIN
			ODW_CWS	028															
			P-POLL	046															
			RCRA	229															
			RCRA_IX	153															
			RPAR	027															
			SEC_313	039															
			VTOX	400															
2-Butanone	Methyl ethyl ketone \ MEK	78933	APP-C	017		GCMS	1624				3984	I			Y	Y	YYYY	I	CIN
			HSL	C110															
			P-POLL	514															
			RCRA	237															
			RCRA_IX	087															
			SEC_313	066															

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	TABLE	HND	ACES	EPA	HYD EX	LC	STANDARDS
																	NIH	IROL	TRA	BC
Chlorobenzene	Benzene, chloro-	108907		1_064	HSL	C025	GCMS	1624	1	4029			Y	YYYY		I	Y		CIN	
					ODW_CWS	006														
					P-POLL	007														
					PARA_4C	197														
					RCRA	073														
					RCRA_IX	051														
					SEC_313	164														
					SWDA	009														
Chloroethane	Ethane, chloro \ Ethyl chloride	75003		1_065	HSL	C025	GCMS	1624	1	1			Y	I		I	Y		CIN	
					ODW_CWS	034														
					P-POLL	016														
					RCRA_IX	130														
					SEC_313	045														
2-Chloroethylvinyl ether	Ethene, (2-chloroethoxy)	110758		1_070	P-POLL	019	GCMS	1624	1	110			Y	I	YY	I	Y		CIN	
					RCRA	077														
					RCRA_IX	135														
Chloroform	Methane, trichloro \ Trichloromethane	67663		1_193	AIR	C010	GCMS	1624	1	4043			Y	I	Y	I	Y		CIN	
					HSL	C060														
					ODW_CWS	001														
					P-POLL	023														
					PARA_4C	072														
					RCRA	078														
					RCRA_IX	163														
					SEC_313	032														
					VTOX	388														
Chloromethane	Methyl chloride \ Methane, chloro	74873		1_193	HSL	C010	GCMS	1624	1	3979			Y	I	Y	I	Y		CIN	
					ODW_CWS	027														
					P-POLL	045														
					RCRA	230														
					RCRA_IX	155														
					SEC_313	041														

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| EPA | HYD EX | -----LC----- | STANDARDS--

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NAME IN REGULATION	COMMON NAME	CAS NO	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	IABL	HND	RCEs
Dibromochloromethane	\ Chlorodibromomethane \ Methane, dibromo-	124481	1_193	HSL	C155	GCMS	1624			Y			I Y		CIN
				ODW_CWS	003										
				P-POLL	051										
				RCRA	IX 157										
1,1-Dichloroethane	\ Ethyldene chloride Ethane, 1,1- dichloro-	75343	1_065	HSL	C050	GCMS	1624	1 4002		Y	Y		I Y		CIN
				ODW_CWS	021										
				P-POLL	013										
				RCRA	181										
				RCRA	IX 121										
1,1-Dichloroethene	\ 1,1-Dichloroethylene \ Vinylidene chloride	75354	25323302	HSL	C045	GCMS	1624	1 4000		Y	Y		I Y		CIN
				P-POLL	029										
				RCRA	124										
				RCRA	IX 136										
				SEC	313 054										
				SWDA	012										
1,2-Dichloroethane	\ Ethylene dichloride EDC	107062	1_065	AIR	018	GCMS	1624	1 68		Y	Y		I Y		CIN
				HSL	C065										
				P-POLL	010										
				RCRA	176										
				RCRA	IX 129										
				SEC	313 152										
				SWDA	005										
trans-1,2-Dichloroethene	\ Ethene, 1,2-dichloro-, (E)-	156605	540590	ODW_CWS	005	GCMS	1624	1 4002		Y	Y		I Y		CIN
				P-POLL	030										
				RCRA	122										
				RCRA	IX 137										
				SWDA	013										

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA HYD EX		LC		STANDARDS							
								CAS NO	ANALYSIS	NIH	IROL	TRA	BC	I	D	3	IMAK	ON	SOL
1,2-Dichloropropane	Propylene dichloride \ Propane, 1,2-dichloro-	78875	26638197	HSL	C140	GCMS	1624	4028		Y	Y		I	Y			ALD		CIN
					DDW_CWS 022				P-POLL 032			RCRA	313						
					RCRA_IX 215				SEC_313 064										
					SWDA 071														
trans-1,3-Dichloropropene	1-Propene, 1,3-dichloro-, (E)-	10061026	542756	HSL	C172	GCMS	1624			Y	Y		I	Y			ALD		CIN
					P-POLL 033				RCRA 131-02			RCRA_IX 227							
					RPAR 015-02														
Diethyl ether		60297			APP-C 014	GCMS	1624			Y	Y	I					ALD		
					P-POLL 515														
P-72	1,4-Dioxane	p-Dioxane \ 1,4-Diethyleneoxide	123911		P-POLL 527	GCMS	1624	3995		Y	Y		I	Y			LV		
					PARA-4C 024				RCRA 135			RCRA_IX 118							
					SEC_313 192														
Ethylbenzene	Benzene, ethyl	100414			HSL C240	GCMS	1624			Y	Y	I	I	Y			ALD		CIN
					DDW_CWS 024				P-POLL 038			PARA_4C 169							
					RPAR_4C 054				RCRA_IX 054			SEC_313 129							
Methylene chloride	Dichloromethane \ Methane, dichloro-	75092	1_193	AIR	024	GCMS	1624	3990		Y	Y		I	Y			ALD		CIN
					HSL C030				DDW_CWS 008			P-POLL 044							
					RCRA 236				RCRA_IX 158			SEC_313 049							
					SWDA 007														

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									NIH	ROL	TRA	GC	1	0	3	IMAK	ON	SOU	
2-Propanone	Acetone	67641							APP-C	001	GCMS	1624	1	1	Y	Y	1		
									HSL	C035									
									P-POLL	516									
									RCRA	IX 224									
									SEC_313	031									
2-Propenal	Acrolein	107028							AIR	002	GCMS	1624	1	6	1	Y	Y	DERIV	Y
									DAG_SR8	055									
									P-POLL	002									
									RCRA	006									
									RCRA	IX 225									
									SEC_313	150									
									VTOX	089									
2-Propenenitrile	Acrylonitrile	107131							AIR	003	GCMS	1624	1	5	1	Y	Y	TAIL	Y
									P-POLL	003									
									RCRA	008									
									RCRA	IX 231									
									SEC_313	153									
									VTOX	382									
Tetrachloromethane	Carbon tetrachloride \ Methane, tetrachloro-	56235	1_193	AIR	008	GCMS	1624	1	473	1	Y	Y	Y	Y	Y	Y	Y	CIN	
									HSL	C120									
									P-POLL	006									
									RCRA	060									
									RCRA	IX 161									
									SEC_313	010									
									SWDA	003									
1,1,2,2-Tetrachloroethane	Ethane, 1,1,2,2-tetrachloro	79345	25322207	HSL	C225	GCMS	1624	1	4248	1	Y	Y	Y	Y	Y	Y	Y	CIN	
									ODW_CWS	023									
									P-POLL	015									
									RCRA	338									
									RCRA	IX 127									
									SEC_313	073									

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									CAS NO	SEQUENCE	ANALYSIS	NIH	IROL	TRA	BC	I	O	3	IMAK	ON
Tetrachlorethane	Perchloroethylene \ Et hene, tetrachloro	127184							AIR	029	GCMS	1624	656	I	Y	Y	Y	I	Y	CIN
									HSL	C220										
									P-POLL	085										
									PARA_4C	260										
									RCRA	339										
									RCRA _{IX}	139										
									SEC_313	195										
									SWDA	002										
Toluene	Benzene, methyl	108883							AIR	035	GCMS	1624	3998	I	Y	Y	Y	I	Y	CIN
									HSL	C230										
									DDW_CWS	017										
									P-POLL	086										
									PARA_4C	196										
									RCRA	360										
									RCRA _{IX}	056										
									SEC_313	163										
									SWDA	059										
3 74	Tribromomethane	Bromoform \ Methane, tribromo-	75252	1	1_193	HSL	C180	1624	GCMS	1746	I	Y	Y	Y	I	Y	CIN			
									DDW_CWS	004										
									P-POLL	047										
									RCRA	050										
									RCRA _{IX}	162										
									SEC_313	052										
1,1,1-Trichloroethane	Methyl chloroform \ Ethane, 1,1,1- trichloro-	71556	I	1_065	AIR	025	1624	GCMS	278	I	Y	Y	Y	I	Y	CIN				
									HSL	C115										
									DAG_SR8	023										
									P-POLL	011										
									PARA_4C	078										
									RCRA	232										
									RCRA _{IX}	124										
									SEC_313	037										
									SWDA	004										

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				CAS NO	ORIGIN											NIH	ROL	TRA	BC	I	O	3	IMAK	ON	SOU-				
1,1,2-Trichloroethane	Ethane, 1,1,2-trichloro	79005	1_065	HSL	C160	GCMS	1624	4076	I	Y	YY	I	Y	CIN	ODW	CWS	035	P-POLL	014	PARA_4C	082	RCRA	370	RCRA_IX	126	SEC_313	067	SWDA	062
Trichloroethylene	Ethene, trichloro \ Trichloroethylene	79016	I AIR	036	GCMS	1624	4070	I	Y	YY	I	Y	CIN	HSL	C150	P-POLL	087	PARA_4C	083	RCRA	371	RCRA_IX	140	SEC_313	068	SWDA	001		
Vinyl chloride	Ethene, chloro	75014	I HSL	C020	GCMS	1624	3981	I	Y	Y	I	Y	CIN	P-POLL	088	RCRA	387	RCRA_IX	138	SEC_112	004	SEC_313	046	SWDA	006				
Acenaphthene		83329	I 3-065	HSL	C550	GCMS	1625	I	I	Y	Y	I	Y	ALD	P-POLL	001	PARA_4C	089	RCRA_IX	002									
Acenaphthylene		208968	I 3-065	HSL	C540	GCMS	1625	I	I	Y	Y	I	Y	ALD	P-POLL	077	PARA_4C	285	RCRA_IX	001									

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				CAS NO	ORIGIN										
Anthracene		120127	3-065	HSL	C645	GCMS	1625	I	I	Y	Y		I	Y	ALD
				P-POLL	078										CIN
				PARA_4C	239										
				RCRA_IX	010										
				SEC_313	181										
1,2-Benzenedicarboxylic acid, dimethyl ester	Dimethyl phthalate	131113	1_303	HSL	C535	GCMS	1625	I	4392	Y	Y	Y	I	Y	CIN
				P-POLL	071										
				PARA_4C	263										
				RCRA	155										
				RCRA_IX	065										
				SEC_313	197										
				VTOX	128										
Benzidine	(1,1'-Biphenyl)-4,4'- diamine	92875		P-POLL	005	GCMS	1625	I	4343	Y	Y	Y	I	Y	CIN
				RCRA	036										
				RCRA_IX	083										
				SEC_313	104										
9/16	Benzo(a)anthracene	56553	3-065	HSL	C730	GCMS	1625	I	1537	Y	Y	Y	I	Y	CIN
	2-Benzanthracene			P-POLL	072										
				PARA_4C	060										
				RCRA	032										
				RCRA_IX	025										
Benzo(a)pyrene		50328	3-065	AIR	033-02	GCMS	1625	I	5736	Y	Y	Y	I	Y	CIN
				HSL	C775										
				P-POLL	073										
				PARA_4C	057										
				RCRA	039										
				RCRA_IX	077										
Benzo(b)fluoranthene	Benz(e) acephenanthrylene	205992	3-065	HSL	C765	GCMS	1625	I	1780	Y	Y	Y	I	Y	CIN
				P-POLL	074										
				RCRA	037										
				RCRA_IX	023										

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IYZE	CT	OK	K?	C	NOTES	TABL	HND	RCEB	I	EPA	HYD	EX	I-----LC-----	--STANDARDS--
				CAS NO	ORIGIN	SEQUENCE	TYPE	GCMS	1625	I	I	Y	Y	I	I	Y	CIN					
Benzo(ghi)perylene		191242	I	3-065	I	HSL	C790	I	GCMS	I	1625	I	I	Y	Y	I	I	Y	CIN			
						P-POLL	079															
						RCRA	IX	076														
Benzo(k)fluoranthene		207089	I	3-065	I	HSL	C770	I	GCMS	I	1625	I	I	Y	Y	I	I	Y	CIN			
						P-POLL	075															
						PARA	_4C	284														
						RCRA	IX	073														
Biphenyl	I Diphenyl	92524	I			I APP-C	013	I	GCMS	I	1625	I	I	Y	Y	I	I	Y	LV			
						P-POLL	512															
						PARA	_4C	123														
						SEC	_313	102														
4-Bromophenyl phenyl ether	I 1-Bromo-4-phenoxobenzene	101553	I			I HSL	C625	I	GCMS	I	1625	I	5719	I	Y	Y	YY	I	Y	CIN		
						P-POLL	041															
						PARA	_4C	006														
						RCRA	051															
						RCRA	IX	037														
Butyl benzyl pnthalate		85687	I	1_303	I	HSL	C720	I	GCMS	I	1625	I	5904	I	Y	Y	YY	I	Y	CIN		
						P-POLL	067															
						PARA	_4C	098														
						RCRA	053															
						RCRA	IX	062														
						SEC	_313	086														
Carbazole		86748	I			I P-POLL	528	I	GCMS	I	1625	I	I	I	Y	Y	I	I	Y	SCC		
						PARA	_4C	007														
4-Chloro-3-methylphenol	I p-Chloro-m-cresol \ Ph I enol, 4-chloro-3-methyl-	59507	I			I HSL	C465	I	GCMS	I	1625	I	371	I	Y	Y	YYYY	I	Y	CIN		
						P-POLL	022															
						PARA	_4C	065														
						RCRA	075															
						RCRA	IX	201														

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									NIH	ROL	TRA	GC	I	O	3	IMAK	DN	SOU	
bis(2-Chloroethoxy)methane	Ethane, 1,1'-(methylenebis(oxy))bis[2-chloro-	111911	I	1_070	HSL	C435	GCMS	I	1625	I	780	I	Y	Y	I	Y	I	Y	CIN
					P-POLL	043													
					RCRA	044													
					RCRA _{IX}	122													
bis(2-Chloroethyl) ether	Dichloroethyl ether	111444	I	1_070	HSL	C325	GCMS	I	1625	I	4112	I	Y	Y	I	Y	I	Y	CIN
					P-POLL	018													
					PARA _{4C}	211													
					RCRA	045													
					RCRA _{IX}	123													
					SEC ₃₁₃	171													
					VTOX	111													
bis(2-Chloroisopropyl) ether	Propane, 2,2'-oxybis[1-chloro-	108601	I	1_070	HSL	C360	GCMS	I	1625	I	751	I	Y	Y	I	Y	I	Y	CIN
					ODW_CWS	037													
					P-POLL	042													
					RCRA	046													
					RCRA _{IX}	217													
					SEC ₃₁₃	161													
2-Chloronaphthalene	Naphthalene, 2-chloro-	91587	I	1_067	HSL	C525	GCMS	I	1625	I	636	I	Y	Y	I	YY	I	Y	CIN
					P-POLL	020													
					RCRA	080													
					RCRA _{IX}	178													
2-Chlorophenol	Phenol, 2-chloro-	95578	I	1_068	HSL	C330	GCMS	I	1625	I	242	I	Y	Y	I	YYY	I	Y	CIN
					P-POLL	024													
					PARA _{4C}	138													
					RCRA	081													
					RCRA _{IX}	189													
4-Chlorophenylphenyl ether	Benzene, 1-chloro-4-phenoxy	7005723	I	1_070	HSL	C585	GCMS	I	1625	I	I	I	Y	Y	I		I	Y	CIN
					P-POLL	040													
					RCRA _{IX}	038													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	IHYD	EX	LC	STANDARDS						
								CAS NO	ANALYSIS	NIH	IROL	TRA	SC	I	O	3	IMAK	ON
Chrysene		218019	3-065	HSL	C740	GCMS	1625	4557	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN
				P-POLL	076													
				PARA_4C	286													
				RCRA	086													
				RCRA_IX	093													
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	Hexachlorocyclopentadiene \ HCP	77474		AIR	021	GCMS	1625	1947	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN
				HSL	0510													
				P-POLL	053													
				RCRA	196													
				RCRA_IX	103													
				SEC_313	061													
				SWDA	078													
				VTOX	047													
p-Cymene	p-Isopropyltoluene	99876		APP-C	022	GCMS	1625	1	1	Y	Y	Y	Y	Y	Y	Y	Y	ALD
				DDW_CWS	046													
				P-POLL	513													
				PARA_4C	165													
n-Decane	n-C10	124185		APP-C	002	GCMS	1625	1	1	Y	Y	Y	Y	Y	Y	Y	Y	SUP
				P-POLL	517													
				PARA_4C	258													
Di-n-octyl phthalate	Phthalic acid, dioctyl ester	117840	1_303	HSL	C760	GCMS	1625	15054	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN
				P-POLL	069													
				PARA_4C	233													
				RCRA	163													
				RCRA_IX	066													
				SEC_313	177													
				VTOX	118													
Di-n-propylnitrosamine	N-Nitrosodi-n-propylamine	621647	35576911	HSL	C370	GCMS	1625	14071	Y	Y	Y	Y	Y	Y	Y	Y	Y	CIN
				P-POLL	063													
				RCRA	166													
				RCRA_IX	213													
				SEC_313	230													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	I YZE	CT	OK	K?	C NOTES	IABL	HND	RCEs	EPA	IYD	EX	LC	STANDARDS				
				CAS NO	ORIGIN											NIH	ROL	TRA	GC	I O	3	IMAK	ON	SOU
Dibenzo(a,h)anthracene	Dibenz(a,h)anthracene	53703	3-065	HSL	C785	GCMS	1625	2039	Y	Y	Y	Y	Y	Y	Y	Y	CIN	PAB						
					P-POLL	082																		
					RCRA	108																		
					RCRA _{IX}	104																		
Dibenzofuran		132649		APP-C	015	GCMS	1625				Y	Y	Y	Y	Y	Y	CIN	ALD						
					HSL	C565																		
					P-POLL	505																		
					PARA-4C	012																		
					RCRA _{IX}	110																		
					SEC_313	198																		
Dibenzothiophene		132650		P-POLL	504	GCMS	1625				Y	Y	Y	Y	Y	Y	CIN	ALD						
					PARA-4C	013																		
1,2-Dicarboxylic acid, dibutyl ester	Di-n-butyl phthalate \	84742	1_303	HSL	C650	GCMS	1625	4745	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV						
	dibutyl Phthalate				P-POLL	068																		
					PARA_4C	095																		
					RCRA	114																		
					RCRA _{IX}	063																		
					SEC_313	084																		
					VTOX	064																		
3,3'-Dichlorobenzidine	1,1'-Biphenyl-4,4'-	91941		FTC	020	GCMS	1625	1771	Y	Y	Y	Y	Y	Y	Y	Y	CIN							
	diamine, 3,3'-				HSL	C725																		
	dichloro				P-POLL	028																		
					RCRA	119																		
					RCRA _{IX}	079																		
					SEC_313	101																		
1,2-Dichlorobenzene	Benzene, 1,2-dichloro-	95501	25321226	AIR	013-01	GCMS	1625	4129	Y	Y	Y	Y	Y	Y	Y	Y	CIN	LV						
	\ o-				HSL	C350																		
	Dichlorobenzene				ODW_CWS	010																		
					P-POLL	025																		
					PARA_4C	134																		
					RCRA	115																		
					RCRA _{IX}	044																		
					SEC_313	111																		

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IYZE CT	OK	K?	C	NOTES	TABL	HND	RCS	EPA	HYD	EX	LC	STANDARDS					
				CAS NO	ORIGIN	SEQUENCE	TYPE									NIH	IROL	TRA	BC	I	D	3	IMAK	ON	SOU-
1,4-Dichlorobenzene	Benzene, 1,4-dichloro- \ p- Dichlorobenzene	106467	25321226	AIR	013-02	GCMS	1625	14129	Y	Y	Y	Y	Y	Y	Y	CIN									
					HSL	C340										LV									
1,3-Dichlorobenzene	Benzene, 1,3-dichloro- \ m- Dichlorobenzene	541731	25321226	HSL	C335	GCMS	1625	14129	Y	Y	Y	Y	Y	Y	Y	CIN									
					ODW_CWS	007										LV									
2,4-Dichlorophenol	Phenol, 2,4-dichloro-	120832	1_068	HSL	C440	GCMS	1625	1628	Y	Y	Y	Y	Y	Y	Y	CIN									
					P-POLL	031										LV									
Diethyl phthalate	1,2-Benzenedicarboxylic acid, diethyl ester	84662	1_303	HSL	C580	GCMS	1625	14521	Y	Y	Y	Y	Y	Y	Y	CIN									
					P-POLL	070										LV									
2,4-Dimethylphenol	Phenol, 2,4-dimethyl-	105679		HSL	C425	GCMS	1625	1201	Y	Y	Y	Y	Y	Y	Y	CIN									
					P-POLL	034										LV									

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	HYD EX	LC	STANDARDS				
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	ABL
2,4-Dinitrophenol	Phenol, 2,4-dinitro	51285	HSL	C555	GCMS	1625	5489	Y	Y	Y	Y	Y	Y	CIN
			P-POLL	059										
			RCRA	159										
			RCRA _{IX}	197										
			SEC_313	002										
2,4-Dinitrotoluene	Benzene, 1-methyl-2,4-dinitro	121142	HSL	C570	GCMS	1625	4327	Y	Y	Y	Y	Y	Y	CIN
			P-POLL	035										
			PARA_4C	244										
			RCRA	160										
			RCRA _{IX}	039										
			SEC_313	186										
2,6-Dinitrotoluene	Benzene, 2-methyl-1,3-dinitro-	606202	HSL	C543	GCMS	1625	4327	Y	Y	Y	Y	Y	Y	CIN
			P-POLL	036										
			PARA_4C	335										
			RCRA	161										
			RCRA _{IX}	050										
			SEC_313	228										
Diphenylamine	Benzenamine, N-phenyl	122394	APP-C	018	GCMS	1625	4272	Y	Y	Y	TAIL	Y	CIN	
			P-POLL	507										
			PARA_4C	246										
			RCRA	164										
			RCRA _{IX}	034										
1,2-Diphenylhydrazine	Hydrazine, 1,2-diphenyl	122667	HSL	C620	GCMS	1625	4343	Y	Y	Y	Y	Y	Y	CIN
			P-POLL	037										
			RCRA	165										
			RCRA _{IX}	145										
			SEC_313	188										
Diphenyl ether		101848	APP-C	016	GCMS	1625)))))))	ALD
			P-POLL	508										
			PARA_4C	177										

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	ANALYSIS		EPA	HYD	EX	LC	STANDARDS							
								CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE	CT	OK	K?	C	NOTES	TABLE	HND
n-Docosane	n-C22	629970						APP-C	008		GCMS	1625		I	I	Y	Y	I		I Y	SUP
								P-POLL	522												
								PARA_4C	360												
n-Dodecane	n-C12	112403						APP-C	003		GCMS	1625		I	I	Y	Y	I		I Y	SUP
								P-POLL	506												
								PARA_4C	221												
n-Eicosane	n-C20	112958						APP-C	007		GCMS	1625		I	I	Y	Y	I		I Y	SUP
								P-POLL	521												
								PARA_4C	229												
bis(2-Ethylhexyl) phthalate		117817	1_303	FTC	011			GCMS	1625	1 5054	I	Y	Y	I	Y	Y	Y	I	Y	CIN	
								HSL	0745												
								P-POLL	066												
								PARA_4C	232												
								RCRA	048												
								RCRA_IX	061												
								SEC_313	176												
Fluoranthene		206440	3-065	HSL	0655			GCMS	1625	1 1216	I	Y	Y	I	Y	Y	Y	I	Y	CIN	
								P-POLL	039												
								PARA_4C	283												
								RCRA	185												
								RCRA_IX	141												
Fluorene		86737	3-065	HSL	0590			GCMS	1625		I	I	Y	Y	I			I	Y	CIN	
								P-POLL	080												
								PARA_4C	099												
								RCRA_IX	143												
Hexachloroethane	Ethane, hexachloro	67721	1_065	HSL	0375			GCMS	1625	1 4575	I	Y	Y	I	Y	Y	Y	I	Y	CIN	
								P-POLL	012												
								PARA_4C	073												
								RCRA	199												
								RCRA_IX	131												
								SEC_313	033												

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA	HYD EX	LC	STANDARDS			
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES
Hexachlorobutadiene	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	87683	HSL	C460	GCMS	1625	1830	Y	Y	YY	Y	Y	CIN
			ODW_CWS	042									
			P-POLL	052									
			RCRA	195									
			RCRA_IX	084									
			SEC_313	089									
Hexachlorobenzene	HCB \ Benzene, hexachloro-	118741	1_064	HSL	C630	GCMS	1625	4754	Y	Y	YYY	Y	CIN
			P-POLL	089									LV
			RCRA	194									
			RCRA_IX	055									
			SEC_313	178									
n-hexacosane	n-C26	630013	APP-C	010	GCMS	1625	1	1	Y	Y	Y	Y	SUP
			P-POLL	524									
			PARA_AC	362									
n-Hexadecane	n-C16	544763	APP-C	005	GCMS	1625	1	1	Y	Y	Y	Y	SUP
			P-POLL	519									
			PARA_AC	317									
Indeno(1,2,3-cd)pyrene		193395	3-065	HSL	C780	GCMS	1625	2020	Y	Y	YYY	Y	CIN
			P-POLL	083									
			RCRA	207									
			RCRA_IX	146									
Isophorone	3,5,5-Trimethyl-2-cyclohexenone	78591	HSL	C415	GCMS	1625	1	1	Y	Y	Y	Y	CIN
			P-POLL	054									
			PARA_AC	081									
			RCRA_IX	102									
Naphthalene		91203	3-065	HSL	C450	GCMS	1625	5321	Y	Y	YYY	Y	CIN
			ODW_CWS	041									
			P-POLL	055									
			PARA_AC	119									
			RCRA	250									
			RCRA_IX	177									
			SEC_313	098									

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	HYD	EX	LC	STANDARDS					
								CAS NO	ANALYSIS	NIH	IROL	TRA	GC	I	O	3	IMAK
beta-Naphthylamine	2-Naphthylamine	91598	P-POLL	502	GCMS	1625				Y	Y	Y	Y	TAIL	I	Y	CIN
			PARA_4C	122													
			RCRA	253													
			RCRA_IX	176													
			SEC_313	100													
Nitrobenzene	Benzene, nitro-	98953	AIR	028	GCMS	1625				Y	Y	Y	Y	Y	I	Y	CIN
			HSL	C410													
			P-POLL	056													
			PARA_4C	158													
			RCRA	261													
			RCRA_IX	057													
			SEC_313	125													
			VTOX	401													
2-Nitrophenol	Phenol, 2-nitro-	88755	HSL	C420	GCMS	1625				Y	Y	Y	I		I	Y	CIN
			P-POLL	057													
			PARA_4C	106													
			RCRA_IX	192													
			SEC_313	092													
4-Nitrophenol	p-Nitrophenol \ Phenol, 4-nitro-	100027	HSL	C560	GCMS	1625				Y	Y	Y	Y	Y	I	Y	CIN
			P-POLL	058													LV
			RCRA	266													
			RCRA_IX	203													
			SEC_313	127													
N-Nitrosodimethylamine	Dimethylnitrosamine \ Methamine, N-methyl-N-nitroso-	62759 35576911	AIR	014	GCMS	1625				Y	Y	I	Y		I	Y	ALD
			P-POLL	061													CIN
			RCRA	273													
			RCRA_IX	152													
			SEC_313	026													
			VTOX	029													
N-Nitrosodiphenylamine	Benzenamine, N-nitroso-N-phenyl	86306 35576911	HSL	C615	GCMS	1625				Y	Y	I			I	Y	CIN
			P-POLL	062													
			RCRA_IX	033													
			SEC_313	087													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	HYD	EX	LC	STANDARDS
								NIH	IROL	TRA	BC	I O 3 IMAK ON SOU
n-Octacosane	n-C28	630024	APP-C	011	1	GCMS	1625	I	I	Y	Y	I Y SUP
			P-POLL	525								
			PARA_4C	363								
n-Octadecane	n-C18	593453	APP-C	006	1	GCMS	1625	I	I	Y	Y	I Y SUP
			P-POLL	520								
			PARA_4C	333								
Pentachlorophenol	PCP \ Phenol, pentachloro-	87865	1_068	HSL	C635	1 GCMS	1625	I	1089	I	Y	Y I Y Y Y I Y CIN LV
			DAG_SR8	069								
			P-POLL	064								
			PARA_4C	102								
			RCRA	294								
			RCRA_IX	204								
			RPAR	033								
			SEC_313	090								
			SWDA	072								
			VTOX	068								
Phenanthrene		85018	3-065	HSL	C640	1 GCMS	1625	I	I	Y	Y	I Y CIN
			P-POLL	081								
			PARA_4C	097								
			RCRA_IX	186								
Phenol	Carbolic acid	108952	AIR	030	1	GCMS	1625	I	3999	I	Y	Y I Y Y Y I Y CIN
			HSL	C315								
			P-POLL	065								
			PARA_4C	199								
			RCRA	296								
			RCRA_IX	187								
			SEC_313	165								
			VTOX	102								
Phenol, 2-methyl-4,6-dinitro-	Dinitrocresol \ DNGC \ 4,6-Dinitro-o-	534521	P-POLL	060	1	GCMS	1625	I	I	Y	Y	I ALD
			RCRA	158								
			RCRA_IX	191								
			SEC_313	219								
			VTOX	167								

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA	HYD EX	LC	STANDARDS								
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	ABL	HND	RCS	
2-Picoline	alpha-Picoline \ 2- Methylpyridine	109068	P-POLL	503	GCMS	1625	3999	I	Y	Y	Y	Y	TAIL	I	Y	CIN	
			PARA_4C	201													
			RCRA	305													
			RCRA_IX	238													
Pyrene	Benzol[def]phenanthrene	129000	3-065	I	HSL	0715	I	GCMS	1625	I	I	Y	Y	I	I	Y	CIN
			P-POLL	084													
			PARA_4C	262													
			RCRA_IX	236													
			VTOX	126													
Styrene	Benzene, ethenyl-	100425	I	APP-C	020	I	GCMS	1625	I	108	I	Y	Y	I	I	Y	CIN
			HSL	0245													
			MICH	107													
			ODW_CWS	026													
			P-POLL	510													
			PARA_4C	170													
			RCRA_IX	053													
			SEC_313	130													
alpha-Terpineol	I	98555	I	APP-C	021	I	GCMS	1625	I	I	Y	Y	I	I	Y	ALD	
			P-POLL	509													
			PARA_4C	152													
n-Tetracosane	n-C24	646311	I	APP-C	009	I	GCMS	1625	I	I	Y	Y	I	I	Y	SUP	
			P-POLL	523													
n-Tetradecane	n-C14	629594	I	APP-C	004	I	GCMS	1625	I	I	Y	Y	I	I	Y	SUP	
			P-POLL	518													
			PARA_4C	354													
n-Triacontane	n-C30	638686	I	APP-C	012	I	GCMS	1625	I	I	Y	Y	I	I	Y	SUP	
			P-POLL	526													
			PARA_4C	367													
1,2,3-Trichlorobenzene	I	87616	I	ODW_CWS	031	I	GCMS	1625	I	4317	I	Y	Y	Y	I	Y	CIN
			P-POLL	529													
			PARA_4C	048													

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA HYD EX		LC		STANDARDS			
					CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK
1,2,4-Trichlorobenzene	Benzene, 1,2,4-trichloro-	120821	12002481	HSL C445	GCMS	ODW_CWS 011	1625	14317	Y Y I Y Y Y	I Y	CIN	LV
				P-POLL 008								
				PARA_4C 242								
				RCRA 369								
				RCRA_IX 045								
				SEC_313 184								
2,4,6-Trichlorophenol	Phenol, 2,4,6-trichloro-	88062	1_068	HSL C515	GCMS	P-POLL 021	1625	11117	Y Y I Y Y Y	I Y	CIN	
				PARA_4C 103								
				RCRA 375								
				RCRA_IX 199								
				SEC_313 091								
2,4,5-Trichlorophenol	Phenol, 2,4,5-trichloro-	95954	1_068	HSL C520	GCMS	DAG_SRB 028	1625	14399	Y Y I Y Y Y	I Y	CIN	
				P-POLL 531								
				PARA-4C 049								
				RCRA 374								
				RCRA_IX 198								
				SEC_313 115								
2,3,6-Trichlorophenol		933755	1_068	P-POLL 530	GCMS	PARA-4C 050	1625	11117	Y Y I Y Y Y	I Y	SCC	
Benzoic acid		65850		HSL C430	GCMS	ASRCH			Y Y I	I Y	LV	
				PARA_4C 071								
				RCRA_IX 074								
Benzonitrile, 3,5-dibromo-4-hydroxy-	Bromoxynil \ 3,5-Dibromo-4-hydroxybenzonitrile	1689845		MICH 025	GCMS	ASRCH	4734	Y Y I	I Y Y	ATH	EPA	LV

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ITD/RCRA COMPOUND DATA

I EPA I HYD EX I-----LC-----I--STANDARDS--

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NAME IN REGULATION I COMMON NAME I CAS NO I BASE I ANALYSIS I METHOD I PAGE I YZE CT OK I K ? C NOTES I ABL HND RCEs

NAME IN REGULATION	COMMON NAME	CAS NO	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE	CT	OK	K?	C NOTES	ABL	HND	RCEs
o-Cresol	I 4-Methyl phenol \ Phenol, 4-methyl	I 106445	I 1319773	I AIR	012-03	I GCMS	I ASRCH	I	I	Y	Y	I	I	Y	LV	
					HSL	C365										
					RCRA	091-01										
					RCRA	IX 202										
					SEC	_313 142										
2,6-Dichlorophenol	I Phenol, 2,6-dichloro-	I 87650	I 1_068	I PARA-4C	101	I GCMS	I ASRCH	I 628	I	Y	Y	I	YYYY	I	Y	LV
					RCRA	126										
					RCRA	IX 200										
Hexanoic acid	I Caproic acid	I 142621	I	I ITD	275	I GCMS	I ASRCH	I	I	Y	Y	I	I	Y	ALD	
					PARA-4C	275										
2,3,4,6-Tetrachlorophenol	I Phenol, 2,3,4,6-tetrachloro-	I 58902	I 1_068	I PARA-4C	046	I GCMS	I ASRCH	I 4559	I	Y	Y	I	YYYY	I	Y	LV
					RCRA	340										
					RCRA	IX 194										
Acetamide, N-(4-ethoxyphenyl)-	I Phenacetin \ Phorazetin	I 62442	I	I RCRA	295	I GCMS	I BSRCH	I 885	I	Y	Y	I	I	Y	LV	
					RCRA	IX 003										
Ammonium, (4-(o-(dimethylamino)-alpha-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene)-dimethyl chloride	I Malachite green \ C.I. Basic Acid Green 4	I 569642	I	I MICH	006	I GCMS	I BSRCH	I	I	Y	Y	I	I	Y	ATH	CIN
					SEC	_313 225										
Aniline, 2,4,5-trimethyl-	I 2,4,5-Trimethylaniline	I 137177	I	I MICH	011	I GCMS	I BSRCH	I	I	Y	Y	I	I	Y	CIN	PAB
					SEC	_313 094										
o-Anisidine	I	I 90040	I	I MICH	012	I GCMS	I BSRCH	I 203	I	Y	Y	I	I	Y	ALD	
					SEC	_313 094										CIN
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	I Promamide \ Kerb	I 23950585	I	I RCRA	309	I GCMS	I BSRCH	I 4666	I	Y	Y	I	I	Y	ATH	EPA
					RCRA	IX 024										LV
Benzanthrone	I	I 82053	I	I PARA-4C	001	I GCMS	I BSRCH	I	I	Y	Y	I	I	Y	Y	SCC

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA HYD EX		LC-----STANDARDS--									
					CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	IABL	HND
Benzenamine, N,N-dimethyl-4-(phenylazo)-	p-Dimethylaminoazobenzene	60117	FTC	Q24	GCMS	BSRCH	1495	Y	Y	Y	Y	Y	Y	ALD	ATH	LV
			RCRA	147												
			RCRA_IX	035												
			SEC_313	019												
Benzenamine	Aniline	62533	HSL	C320	GCMS	BSRCH	58	Y	Y	Y	Y	Y	Y	ALD	LV	
			PARA_4C	069												
			RCRA	020												
			RCRA_IX	026												
			SEC_313	022												
			VTOX	385												
Benzenamine, 4-chloro-	p-Chloroaniline	106478	HSL	C455	GCMS	BSRCH	234	Y	Y	Y	Y	Y	Y	ALD	ALF	
			RCRA	072												
			RCRA_IX	030												
1,3-Benzenediamine, 4-methyl-	2,4-Diaminotoluene \ Toluene, 2,4-diamino-	95807	MICH	110	GCMS	BSRCH	1990	Y	Y	Y	Y	Y	Y	ALD	ATH	
			RCRA	362												
			SEC_313	114												
Benzenethiol	Thiophenol \ Mercaptobenzene	108985	PARA_4C	200	GCMS	BSRCH	4343	Y	Y	Y	Y	Y	Y	ALD	LV	
			RCRA	356												
			RCRA_IX	070												
			VTOX	103												
1,3-Benzodioxole, 5-(1-propenyl)-	Isosafrole	120581	RCRA	211	GCMS	BSRCH	4229	Y	Y	Y	Y	Y	Y	LV		
			RCRA_IX	071												
2,3-Benzofluorene		243174	3-065	PARA_4C	002	GCMS	BSRCH	Y	Y	Y	Y	Y	Y	SCC		
Benzyl alcohol		100516	HSL	C345	GCMS	BSRCH	Y	Y	Y	Y	Y	Y	Y	LV		
			PARA_4C	172												
			RCRA_IX	069												
Benz[<i>j</i>]aceanthrylene, 1,2-dihydro-3-methyl-	3-Methylcholanthrene	56435	3-065	RCRA	233	GCMS	BSRCH	1938	Y	Y	Y	Y	Y	LV		
			RCRA_IX	022												

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	IHYD	EX	LC	STANDARDS							
								CAS NO	ANALYSIS	NIH	IROL	TRA	SC	I	O	3	IMAK	ON	SOU
(1,1'-Biphenyl)-4-amine	4-Aminobiphenyl	92671						RCRA	015	GCMS	BSRCH	4272	I	Y	Y	I	Y	ALD	LV
								RCRA_IX	082										
								SEC_313	103										
Biphenyl, 4-nitro	4-Nitrooiphenyl	92933						MICH	027	GCMS	BSRCH	1170	I	Y	Y	I	Y	CIN	SIG
								SEC_313	105										
1,1'-Biphenyl-4,4'-diamine, 3,3'-dimethoxy	3,3'-Dimethoxybenzidin e	119904						RCRA	146	GCMS	BSRCH	I	I	Y	Y	I	Y	LV	
								RCRA_IX	080										
								SEC_313	179										
1-Bromo-2-chlorobenzene	2-Bromochlorobenzene	694804						PARA-4C	004	GCMS	BSRCH	4373	I	Y	Y	I	Y	SCC	
								PARA-4C	005	GCMS	BSRCH	4373	I	Y	Y	I	Y	CIN	PAB
								PARA-4C	006	GCMS	BSRCH	4373	I	Y	Y	I	Y	SCC	
4-Chloro-2-nitroaniline		89634						PARA-4C	009	GCMS	BSRCH	I	I	Y	Y	I	Y	SCC	
1-Chloro-3-nitrobenzene	3-chloronitrobenzene	121733						PARA-4C	010	GCMS	BSRCH	I	I	Y	Y	I	Y	SCC	
o-Cresol	2-Methylphenol \ o- Cresylic acid	95487	AIR	1319773	012-01	GCMS	BSRCH	I	I	I	I	I	I	I	I	I	Y	ALD	
			HSL	C355				PARA-4C	132										
			RCRA	091-02				RCRA_IX	190										
			SEC_313	110				VTOX	073										
Crotonic acid, 3-hydroxy, alpha-methyl benzyl ester, dimethylphosphate (E)	Crotoxyphos \ Cicerin	7700176						MICH	041	GCMS	BSRCH	4671	I	Y	Y	I	Y	ATH	EPA
								PARA-4C	026	GCMS	BSRCH	I	I	Y	Y	I	Y	SCC	LV
2,6-di-tert-Butyl-p-benzoquinone		719222																	
1,3-Dichloro-2-propanol		96231	RCRA	129-01	GCMS	BSRCH	4064	I	Y	Y	I	I	I	I	I	I	ALD	LV	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA	HYD	EX	LC	STANDARDS			
									NIH	IROL	TRA	GC	O	3	IMAK	ON
2,6-dichloro-4-nitroaniline	Dichloran \ Botran	99309	PARA-4C	016	GCMS	BSRCH					Y	Y			Y	LV
															SCC	
2,3-Dichloroaniline		608275	PARA-4C	015	GCMS	BSRCH					Y	Y			Y	SCC
2,3-Dichloronitrobenzene		3209221	PARA-4C	017	GCMS	BSRCH					Y	Y			Y	SCC
1,2:3,4-Diepoxybutane	Erytnritol anhydride \ 2,2'-Bioxirane	1464535	RCRA	133	GCMS	BSRCH		42			Y	Y	Y		Y	ALD
				SEC_313	251											
				VTOX	231											
7,12-Dimethylbenz(a)anthracene	9,10-Dimethyl-1,2-Benzanthracene	57976	3-065	FTC	025	GCMS	BSRCH	1823			Y	Y			Y	LV
				RCRA	148											
				RCRA_IX	021											
N,N-Dimethylformamide		68122	PARA-4C	018	GCMS	BSRCH					Y	Y			Y	ALD
															SCC	
F-92	3,6-Dimethylphenanthrene	1576676	3-065	PARA-4C	020	GCMS	BSRCH				Y	Y			Y	SCC
	Dimethyl sulfone	67710	PARA-4C	021	GCMS	BSRCH					Y	Y			Y	SCC
	1,4-Dinitrobenzene	100254	25154545	PARA-4C	023	GCMS	BSRCH	720			Y	Y			Y	SCC
				RCRA	157-01											
				RCRA_IX	049											
Diphenyldisulfide	Diphenyl sulfide	882337	PARA-4C	025	GCMS	BSRCH					Y	Y			Y	SCC
Ethane, pentachloro-	Pentachloroethane	76017	1_065	ODW_CWS	036	GCMS	BSRCH	4421			Y	Y			Y	ALD
				RCRA	292										LV	
				RCRA_IX	132											
				VTOX	045											
1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylimethyl)-	Methapyrilene	91805	RCRA	226	GCMS	BSRCH	1868				Y	Y	Y		Y	ATH
				RCRA_IX	133										PAB	
															SIG	

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| EPA | HYD EX | -----LC----- | STANDARDS--
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NAME IN REGULATION	COMMON NAME	CAS NO	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	ANALYSIS	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	IABL	HND	RCS
Ethanethioamide	Thioacetamide	62555		RCRA	353		GCMS		BSRCH	3986					Y	ALF	
				SEC_313	023										CIN		
															LV		
Ethanone, 1-phenyl	Acetophenone	98962		PARA_4C	157		GCMS		BSRCH	4048	Y	Y			Y	ALD	
				RCRA	002											LV	
				RCRA	IX 134												
Ethylenethiourea		96457		RCRA	180		GCMS		BSRCH	4011	Y	Y	Y		Y	Y	ALD
				SEC_313	119										ATH		
															LV		
Hexachloropropene	1-Procene, 1,1,2,3,3, 3-hexachloro-	1888717		RCRA	201		GCMS		BSRCH	5713	Y	Y			Y	ALD	
				RCRA	IX 226											LV	
2-Isoisopropylbenzothiophene		2027170		3-065	PARA-4C	027	GCMS		BSRCH		Y	Y			Y	SCC	
Longifolene		475207		PARA-4C	028		GCMS		BSRCH		Y	Y			Y	SCC	
E-3	Methanesulfonic acid, ethyl ester	62520		RCRA	183		GCMS		BSRCH	4055	Y	Y			Y	CIN	
	Ethylmethane sulfonate															LV	
																PAB	
2-Methylbenzothiophene		120752		PARA-4C	029		GCMS		BSRCH		Y	Y			Y	SCC	
4,4'-Methylenebis(2-chloroaniline)	Benzenamine, 4,4'-meth ylenebis[2chloro MOCA	101144		RCRA	234		GCMS		BSRCH	1908	Y	Y	Y	TAIL	Y	ALD	
				RCRA	IX 032										ATH		
				SEC_313	133										LV		
															PAB		
4,5-methylene phenanthrene		203645		3-065	PARA-4C	030	GCMS		BSRCH		Y	Y			Y	SCC	
1-Methylfluorene		1730376		3-065	PARA-4C	031	GCMS		BSRCH		Y	Y			Y	SCC	
E-3	2-Methylnaphthalene	Naphthalene, 2-methyl	91576	3-065	HSL	0470	GCMS		BSRCH		Y	Y	Y	Y	Y	LV	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	EPA	HYD	EX	LC	STANDARDS		
									NIH	IROL	TRA	GC	I		
1-Methylphenanthrene		832699	I	3-065	PARA-4C 033	I	GCMS	I	BSRCH	I	I	Y	Y	I Y SCC	
2-(methylthio)benzothiazole		615225	I		PARA-4C 036	I	GCMS	I	BSRCH	I	I	Y	Y	I Y SCC	
Methyl methanesulfonate	Methylsulfonic acid, methyl ester	66273	I	RCRA	244	I	GCMS	I	BSRCH	I	4024	Y	Y	I Y CIN LV PAB	
				RCRA	IX 165										
1,5-Naphthalenediamine	1,5-Naphthalenediamine	2243621	I		I	MICH	063	I	GCMS	I	BSRCH	I	I	I Y CIN	
1,4-Naphthoquinone	1,4-Naphthalenedione	130154	I	RCRA	251	I	GCMS	I	BSRCH	I	4209	Y	Y	I Y ALD	
				RCRA	IX 180										
1-Naphthylamine	alpha-Naphthylamine	134327	I	RCRA	252	I	GCMS	I	BSRCH	I	4118	Y	Y	I Y LV	
				RCRA	IX 175										
				SEC	313 202										
5-Nitro-o-toluidine	Benzenamine, 2-methyl- 5-nitro	99558	I	RCRA	284	I	GCMS	I	BSRCH	I	4157	Y	Y	I Y Y ALD	
				RCRA	IX 027									ATH LV	
2-Nitroaniline	Benzenamine, 2-nitro	88744	I	HSL	C530	I	GCMS	I	BSRCH	I	I	Y	Y	I Y LV	
				RCRA	IX 028										
3-Nitroaniline	Benzenamine, 3-nitro	99092	I	HSL	C545	I	GCMS	I	BSRCH	I	I	Y	Y	I Y LV	
				RCRA	IX 029										
p-Nitroaniline	Benzenamine, 4-nitro-	103016	I	HSL	C595	I	GCMS	I	BSRCH	I	328	Y	Y	I Y LV	
				PARA-4C 037										SCC	
				RCRA	260										
				RCRA	IX 031										
N-Nitrosodiethylamine	Ethanamine, N-ethyl-N- NITROSO-	55185	I	35576911	RCRA	272	I	GCMS	I	BSRCH	I	4011	Y	Y	I Y LV
				RCRA	IX 119										
				SEC	313 007										

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							NIH	ROL	TRA	BC	O	3	IMAK
N-Nitrosodi-n-butylamine	1-Butenamine, N-butyl- N-nitroso	924163	35576911	RCRA 270 RCRA IX 086 SEC_313 237	GCMS	BSRCH	574	Y	Y	Y	Y	Y	LV
N-Nitrosomethylphenylamine		614206	35576911	PARA-4C 035	GCMS	BSRCH		Y	Y	Y	Y	Y	SCC
N-Nitrosomethylethylamine	Ethanamine, N-methyl- N-nitroso	10595356	35576911	RCRA 275 RCRA IX 120	GCMS	BSRCH	175	Y	Y	Y	Y	Y	LV
N-Nitrosomorpholine	Morpholine, 4-nitroso-	59892	35576911	AIR 026 RCRA 279 RCRA IX 174 SEC_313 017	GCMS	BSRCH	165	Y	Y	Y	Y	Y	ATH
N-Nitroscopiperidine	Piperidine, 1-Nitroso-	100754	35576911	RCRA 281 RCRA IX 211 SEC_313 132	GCMS	BSRCH	149	Y	Y	Y	Y	Y	LV
17-alpha-19-Norpregna-1,3,5(10)- trien-20-yn-17-ol, 3-methoxy-	Mestranol \ 17-alpha-E thyngiestradiol 3- methyl ether	72333		MICH 065	GCMS	BSRCH	2342	Y	Y	Y	Y	Y	CIN SIG
Pentachlorobenzene	Benzene, pentachloro-	600935	1_064	RCRA 289 RCRA IX 058	GCMS	BSRCH	4635	Y	Y	Y	Y	Y	ALD
Pentamethylbenzene		700123		PARA-4C 038	GCMS	BSRCH		Y	Y	Y	Y	Y	SCC
Perylene		198550	3-065	PARA-4C 039	GCMS	BSRCH		Y	Y	Y	Y	Y	SCC
Phenothiazine	Nemazine \ 10H- Phenothiazine	92842		PARA-4C 040	GCMS	BSRCH		Y	Y	Y	Y	Y	LV
1-Phenylnaphthalene		605227	3-065	PARA-4C 041	GCMS	BSRCH		Y	Y	Y	Y	Y	SCC
2-Phenylnaphthalene		612942	3-065	PARA-4C 042	GCMS	BSRCH		Y	Y	Y	Y	Y	SCC

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA HYD EX	LC-----	STANDARDS--							
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	IYZE CT	OK	I K ? C	NOTES	IABL	HND
Propane, 1,2-dibromo-3-chloro-	Dibromochloropropane DBCP	96128	ODW_DWS 016	GCMS	BSRCH	4575	Y Y I YY	I Y	LV						
			RCRA 113												
			RCRA_IX 214												
			SEC_313 117												
			SWDA 070												
Pyridine		110861	PARA_4C 208	GCMS	BSRCH	27	Y Y I	I Y	LV						
			RCRA 316												
			RCRA_IX 237												
			SEC_313 169												
Resorcinol	1,3-Benzenediol	108463	RCRA 318	GCMS	BSRCH	123	Y Y I YYYY	I Y Y	ALD						
			RCRA_IX 067												
Safrole	1,3-Benzodioxole, 5-(2-propenyl)-	94597	PARA_4C 127	GCMS	BSRCH	4229	Y Y I	I Y	ALD						
			RCRA 320												
			RCRA_IX 072												
			SEC_313 107												
Squalene		7683649	PARA-4C 056	GCMS	BSRCH	I I	Y Y I	I Y	SCC						
Sulfurous acid, 2-chloroethyl-, 2-[4-((1,1-dimethylethyl)phenoxy]-1- methylethyl ester		140578	FTC 002	GCMS	BSRCH	4937	Y Y I	I Y	LV						
			RCRA 022												
			RCRA_IX 244												
1,2,4,5-Tetrachlorobenzene	Benzene, 1,2,4,5- tetrachloro-	95943	1_064	PARA-4C 043	GCMS	BSRCH	4486	Y Y I YYYY	I Y	CIN					
			RCRA 333												
			RCRA_IX 046												
Thianaphthene	2,3-Benzothiophene Benzo(b)thiophene	95158	PARA-4C 003	GCMS	BSRCH	I I	Y Y I	I Y	SCC						
Thioxanthone-3-one	Thioxanthone Thioxanthone	492228	PARA-4C 047	GCMS	BSRCH	I I	Y Y I	I Y	SCC						

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	I Y Z E C T O K ? C	NOTES	IABL HND RCES	EPA I HYD EX	LC-----	STANDARDS--
				CAS NO	ORIGIN	SEQUENCE	TYPE	NIH I ROL TRA GC I O 3	IMAK ON SOU-				
<i>o</i> -Toluidine		95534			MICH	111	I GCMS	I BSRCH	I 4019	I Y	I Y	I Y	CIN SIG
					PARA_4C	136							
					SEC_313	112							
<i>o</i> -Toluidine, 5-chloro-	5-Chloro- <i>o</i> -toluidine	95794			MICH	112	I GCMS	I BSRCH	I	I Y	I Y	I Y	CIN PAB
					PARA-4C	052	I GCMS	I BSRCH	I	I Y	I Y	I Y	SCC
1,2,3-Trimethoxybenzene		634366											
Trichenylenene		217594		3-065	PARA-4C	053	I GCMS	I BSRCH	I	I Y	I Y	I Y	SCC
Tripropylene glycol methyl ether		20324338		4-311	PARA-4C	054	I GCMS	I BSRCH	I	I Y	I Y	I Y	SCC
1,3,5-Trithiane		291214			PARA-4C	055	I GCMS	I BSRCH	I	I Y	I Y	I Y	SCC
2-Butenal	Crotonaldehyde \ Crotylaldehyde	4170303			PARA_4C	410	I GCMS	I VSRCH	I 16	I Y	I Y	I Y	ALD LV
					RCRA	092							
					VTOX	276							
Carbon disulfide		75150			HSL	C040	I GCMS	I VSRCH	I 24	I Y	I Y	I Y	LV
					RCRA	058							
					RCRA_IX	091							
					SEC_313	050							
					VTOX	387							
2-Chloro-1,3-butadiene	Chlorocorene \ 1,3-Buta diene, 2-chloro	126998			AIR	011	I GCMS	I VSRCH	I 48	I Y	I Y	I Y	DUP EXX
					MICH	029							
					RCRA	083							
					RCRA_IX	085							
					SEC_313	194							
Chloroacetonitrile	Chloracetanenitrile	107142			PARA-4C	008	I GCMS	I VSRCH	I	I Y	I Y	I Y	SCC

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		METHOD	PAGE	IY	ZE	CT	OK	K?	C NOTES	IABL	HND	RCES	STANDARDS					
				CAS NO	ORIGIN									NIH	IROL	TRA	GC	I	O	3	IMAK	ON
1,2-Dibromoethane	Ethylene dibromide \ EDB	106934	AIR	017	GCMS	VSRCH	986	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV	SCC
Dibromomethane	Methylene bromide \ Methane, dibromo	74953	1_193	ODW_CWS 014	GCMS	VSRCH	4284	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALD	CIN
trans-1,4-Dichloro-2-butene	2-Butene, 1,4-dichloro-, (E)-	110576	764410	RCRA 120-01	GCMS	VSRCH	4055	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALD	LV
1,3-Dichloropropane		142289	26638197	ODW_CWS 025	GCMS	VSRCH	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ALD	
cis-1,3-Dichloropropene	1-Propene, 1,3-dichloro-, (Z)-	10061015	542756	HSL C143	GCMS	VSRCH	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV	
Ethyl cyanide	Propionitrile \ Propenenitrile	107120	RCRA 173	GCMS	VSRCH	5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV	
Ethyl methacrylate	2-Propanoic acid, 2-methyl-, ethyl ester	97632	RCRA 182	GCMS	VSRCH	150	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV	
2-Hexanone		591786	HSL C210	GCMS	VSRCH	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	LV	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ORIGIN	SEQUENCE	TYPE	METHOD	EPA	HYD EX	LC	STANDARDS	
								CAS NO	ANALYSIS	NIH IROL TRA GC	I O 3	IMAK ON SOU
Iodomethane	Methyl iodide \ Methane, iodide	74884	1_193	RCRA	240	GCMS	VSRCH	367	Y	YY	I Y	LV
					RCRA_IX	160						
					SEC_313	042						
Isobutyl alcohol	1-Propanol, 2-methyl-	78831		RCRA	209	GCMS	VSRCH	3986	Y		I Y	LV
					RCRA_IX	223						
4-Methyl-2-pentanone	IBIK \ Methylisobutylketone	108101		HSL	0215	GCMS	VSRCH		Y	YY	I Y	ALD
					PARA_4C	186						LV
					RCRA_IX	185						
					SEC_313	157						
Methyl methacrylate	2-Propenoic acid, 2-methyl ester	80626		RCRA	243	GCMS	VSRCH	4007	Y	Y	I Y	LV
					RCRA_IX	233						
					SEC_313	078						
2-Propen-1-ol	Allyl alcohol	107186		RCRA	012	GCMS	VSRCH	7	Y	YY	I Y	ALD
					RCRA_IX	234						LV
					VTOX	095						
1-Propene, 3-chloro-	Allyl chloride \ 3-Chloropropene	107051		AIR	004	GCMS	VSRCH	24	Y		I Y	ALD
					MICH	100						CIN
					RCRA	013						
					RCRA_IX	229						
					SEC_313	151						
2-Propenenitrile, 2-methyl-	Methacrylonitrile	126587		RCRA	225	GCMS	VSRCH	13	Y	Y	I Y	ALD
					RCRA_IX	230						LV
					VTOX	124						
1,1,1,2-Tetrachloroethane	Ethane, 1,1,1,2-tetrachloro-	630246	25322207	ODW_CWS	033	GCMS	VSRCH	684	Y		I Y	LV
					PARA_4C	044						SCC
					RCRA	337						
					RCRA_IX	125						
Trichlorofluoromethane	Fluorotrifluoromethane \ Methane, trichlorofluoro-	75694	1_193	DDW_CWS	012	GCMS	VSRCH	4008	Y	Y	I Y	CIN
					RCRA	373						
					RCRA_IX	164						

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS		EPA HYD EX	LC	STANDARDS							
				CAS NO	ORIGIN SEQUENCE	TYPE	METHOD	PAGE	YZE CT	OK	K?	C NOTES	TABLE	HND	RCS
1,2,3-Trichloropropane	Propane, 1,2,3-trichloro-	96184	25735299	ODW_CWS	030	GCMS	VSRCH	4128	Y	I	Y	LV			
			RCRA	378											
			RCRA_IX	216											
Vinyl acetate	Acetic acid, ethenyl ester	108054				HSL C125	GCMS	VSRCH	I	I	Y	I	Y	ALD	LV
			RCRA_IX	005											
			SEC_313	156											
			VTOX	406											
Aluminum	Al	7429905				HSL Z13	ICP	200	I	I	I	I	I	ALD	CIN
			RCRA_IX	009											
			SEC_313	269											
			SWDA	031											
Barium	Ba	7440393				HSL Z56	ICP	200	I	I	I	I	I	Y	CIN
			RCRA	029											
			RCRA_IX	020											
			SEC_313	278											
			SWDA	022											
Beryllium	Be	7440417				AIR 006	ICP	200	I	I	I	I	I	Y	CIN
			HSL	Z04											
			P-DOLL	117											
			RCRA	043											
			RCRA_IX	078											
			SEC_112	002											
			SEC_313	279											
			SWDA	042											
Bismuth	Bi	7440659				ITD Z83	ICP	200	I	I	I	I	I	CIN	
Boron	B	7440428				ITD Z05	ICP	200	I	I	I	I	I	CIN	

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			METHOD	PAGE	LYZE CT	OK	K?	C NOTES	TABLE	HND	RCES	STANDARDS	
				CAS NO	ORIGIN	SEQUENCE	TYPE									EPA	HYD EX
Cadmium	Cd	7440439	AIR	007	I	ICP	I	200	I	I	I	I	I	I	I	Y	CIN
			HSL	248													
			P-POLL	118													
			RCRA	055													
			RCRA_IX	089													
			SEC_313	280													
			SWDA	023													
Calcium	Ca	7440702	HSL	Z20	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
			RCRA_IX	090													
Cerium	Ce	7440451	ITD	Z58	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
Chromium	Cr	7440473	HSL	Z24	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
			P-POLL	119													
			RCRA	085													
			RCRA_IX	092													
			SEC_313	281													
			SWDA	024													
D-101																	
Cobalt	Co	7440484	HSL	Z27	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
			MICH	038													
			RCRA_IX	094													
			SEC_313	282													
			VTOX	286													
Copper	Cu	7440508	HSL	Z29	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
			P-POLL	120													
			RCRA_IX	095													
			SEC_313	283													
			SWDA	036													
Dysprosium	Dy	7429916	ITD	Z66	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
Erbium	Er	7440530	ITD	Z68	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN
Europium	Eu	7440531	ITD	Z63	I	ICP	I	200	I	I	I	I	I	I	I	I	CIN

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ITD/RCRA COMPOUND DATA

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	ANALYSIS	METHOD	PAGE	YZE CT	OK	K?	C NOTES	ABL	HND	RCS
Gallium	Ga	7440553	ITD	Z31	ICP	1200											CIN
Germanium	Ge	7440564	ITD	Z32	ICP	1200											CIN
Gold	Au	7440575	ITD	Z79	ICP	1200											CIN
Hafnium	Hf	7440586	ITD	Z72	ICP	1200											CIN
Holmium	Ho	7440600	ITD	Z67	ICP	1200											CIN
Indium	In	7440746	ITD	Z49	ICP	1200											CIN
Iodine	I	7553562	ITD	Z53	ICP	1200											CIN
Iridium	Ir	7439885	ITD	Z77	ICP	1200											CIN
Iron	Fe	7439896	HSL	Z26	ICP	1200	I	I	I	I	I	I	I	I	CIN		
F-102	Lanthanum	La	7439910	ITD	Z57	ICP	1200	I	I	I	I	I	I	I	CIN		
Lead	Pb	7439921	HSL	Z82	ICP	1200	I	I	I	I	I	I	I	Y	CIN		
Lithium	Li	7439932	MICH	061	ICP	1200	I	I	I	I	I	I	I	Y	CIN		
Lutetium	Lu	7439943	ITD	Z71	ICP	1200	I	I	I	I	I	I	I	Y	CIN		
Magnesium	Mg	7439954	HSL	Z12	ICP	1200	I	I	I	I	I	I	I	I	CIN		

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	METHOD	EPA	HYD EX	LC	STANDARDS					
						NIH	IROL	TRA	GC	O	3	IMAK	ON	SOU
Manganese	Mn	7439965	AIR	Q23	ICP	200								CIN
			HSL	Z25										
			RCRA	IX 150										
			SEC	_313 271										
Molybdenum	Mo	7439987	ITD	Z42	ICP	200								CIN
			SWDA	033										
Neodymium	Nd	7440008	ITD	Z60	ICP	200								CIN
Nickel	Ni	7440020	AIR	Q27	ICP	200								CIN
			HSL	Z28										
			P-POLL	124										
			RCRA	255										
			RCRA	IX 182										
			SEC	_313 273										
			SWDA	039										
			VTOX	285										
F-103	Niobium	7440031	ITD	Z41	ICP	200								CIN
	Osmium	7440042	APRIL	Z76	ICP	200								CIN
				RCRA	IX 183									
	Palladium	7440053	ITD	Z46	ICP	200								CIN
	Phosphorus (black, white, red, yellow, or violet)	7723140	ITD	Z15	ICP	200								CIN
				SEC	_313 293									
				VTOX	298									
	Platinum	7440064	ITD	Z78	ICP	200								CIN
	Potassium	7440097	HSL	Z19	ICP	200								CIN
				RCRA	IX 212									
	Praseodymium	7440100	ITD	Z59	ICP	200								CIN
	Rhenium	7440155	ITD	Z75	ICP	200								CIN

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	ANALYSIS	METHOD	PAGE	IYZE	CT	OK	K?	C	NOTES	IABL	HND	RCS	STANDARDS--		
																				NIH	IROL	TRA
Rhodium	I Rh	I 7440166	I	I	ITD	Z45	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Ruthenium	I Ru	I 7440188	I	I	ITD	Z44	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Samarium	I Sm	I 7440199	I	I	ITD	Z62	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Scandium	I Sc	I 7440202	I	I	ITD	Z21	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Silicon	I Si	I 7440213	I	I	ITD	Z14	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Sodium	I Na	I 7440235	I	I	HSL	Z11	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
					RCRA_IX	242																
					SWDA	038																
Strontium	I Sr	I 7440246	I	I	ITD	Z38	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Sulfur	I S	I 7704349	I	I	ITD	Z16	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Tantalum	I Ta	I 7440257	I	I	ITD	Z73	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Tellurium	I Te	I 13494809	I	I	ITD	Z52	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
					VTOX	346																
Terbium	I Tb	I 7440279	I	I	ITD	Z65	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Thorium	I Th	I 7440291	I	I	ITD	Z90	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Thulium	I Tm	I 7440304	I	I	ITD	Z69	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Tin	I Sn	I 7440315	I	I	APRIL	Z50	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
					RCRA_IX	247																
Titanium	I Ti	I 7440326	I	I	ITD	Z22	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Tungsten	I W	I 7440337	I	I	ITD	Z74	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
Uranium	I U	I 7440611	I	I	ITD	Z92	I	ICP	I	200	I	I	I	I	I	I	I	I	I	CIN		
					SWDA	081																

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ITD/RCRA COMPOUND DATA

| EPA | HYD EX | -----LC----- | --STANDARDS--

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	LYZE CT	OK	K?	C NOTES	LBL	HND	RCS	
Vanadium	V	7440622	I	HSL	Z23	I	ICP	I	200	I	I	I	I	I	I	CIN	
				RCRA	IX 249												
				SEC	_313 284												
				SWDA	037												
Ytterbium	Yb	7440644	I	ITD	Z70	I	ICP	I	200	I	I	I	I	I	I	CIN	
Yttrium	Y	7440655	I	ITD	Z39	I	ICP	I	200	I	I	I	I	I	I	CIN	
Zinc	Zn	7440666	I	HSL	Z30	I	ICP	I	200	I	I	I	I	I	I	CIN	
				P-POLL	128												
				RCRA	_IX 250												
				SEC	_313 285												
				SWDA	040												
Zirconium	Zr	7440677	I	ITD	Z40	I	ICP	I	200	I	I	I	I	I	I	CIN	
F-105	Ignitability	I	1-013	I	ITD	W13	I	WET	I	1010	I	I	I	I	I	I	SYN
	Corrosivity	I	1-014	I	ITD	W14	I	WET	I	1110	I	I	I	I	I	I	SYN
	Specific conductivity	I	Conductivity, specific	I	1-011	I	ITD	W11	I	WET	I	120	I	I	I	I	SYN
	Hydrogen ion	I	pH	I	1-006	I	ITD	W06	I	WET	I	150	I	I	I	I	SYN
	Residue, filterable	I	Total dissolved solids \ TDS	I	1-010	I	ITD	W10	I	WET	I	160	I	I	I	I	SYN
	Residue, non-filterable	I	Total suspended solids \ TSS	I	1-009	I	ITD	W09	I	WET	I	160	I	I	I	I	SYN
	Residue, total	I	Total solids	I	1-008	I	ITD	W08	I	WET	I	160	I	I	I	I	SYN
	Chloride	I	I	I	1-003	I	ITD	W03	I	WET	I	300	I	I	I	I	SYN
	Nitrate/nitrite	I	I	I	1-005	I	ITD	W05	I	WET	I	300	I	I	I	I	SYN

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ITD/RCRA COMPOUND DATA

NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS			EPA HYD EX	LC	STANDARDS									
				CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE	CT	OK	K?	C	NOTES	IABL	HND	RCEs
Cyanides (soluble salts and complexes) NOS		57125	P-POLL	121	WET	335												SYN
			RCRA	093														
			RCRA_IX	096														
			SEC_313	012														
			SWDA	043														
Fluoride		16984488	APRIL	A01	WET	340												SYN
			RCRA_IX	142														
			SWDA	030														
Ammonia		7664417	ITD	W01	WET	350												ALD
			SEC_313	290														
			VTOX	384														
Sulfide		18496258	APRIL	A02	WET	376												CIN
			RCRA_IX	243														
90 Biochemical Oxygen Demand	BOD	1-002	ITD	W02	WET	405												SYN
Chemical Oxygen Demand	COD	1-004	ITD	W04	WET	410												SYN
Reactivity		1-015	ITD	W15	WET	412												SYN
Oil and grease	D&G	1-007	ITD	W07	WET	413												SYN
Total organic carbon	TOC \ Organic carbon, total	1-012	ITD	W12	WET	415												CIN
Total volatile organic carbon	TVOC \ VOC \ Organic carbon, volatile	1-001	ITD	W01	WET	9060M												CIN
Oil and grease	Retort	1-016	ITD	W16	WET	Retort												SYN
Salinity (from chloride)	NaCl	1-017	ITD	W17	WET													SYN
Salinity (from sodium)	NaCl	1-018	ITD	W18	WET													SYN

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NAME IN REGULATION	COMMON NAME	CAS NO	BASE	ANALYSIS	EPA HYD EX			LC-----		STANDARDS--	
					CAS NO	ORIGIN	SEQUENCE	TYPE	METHOD	PAGE	YZE CT

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